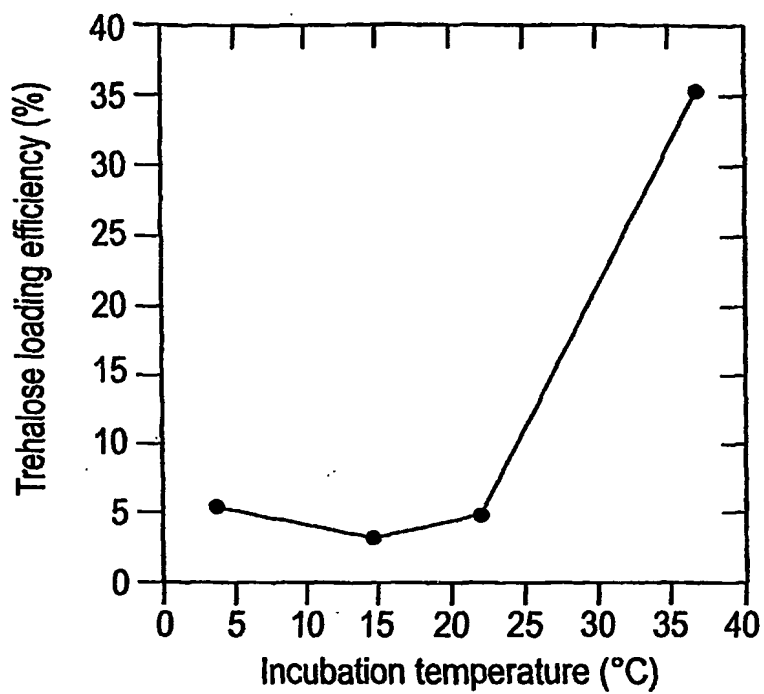
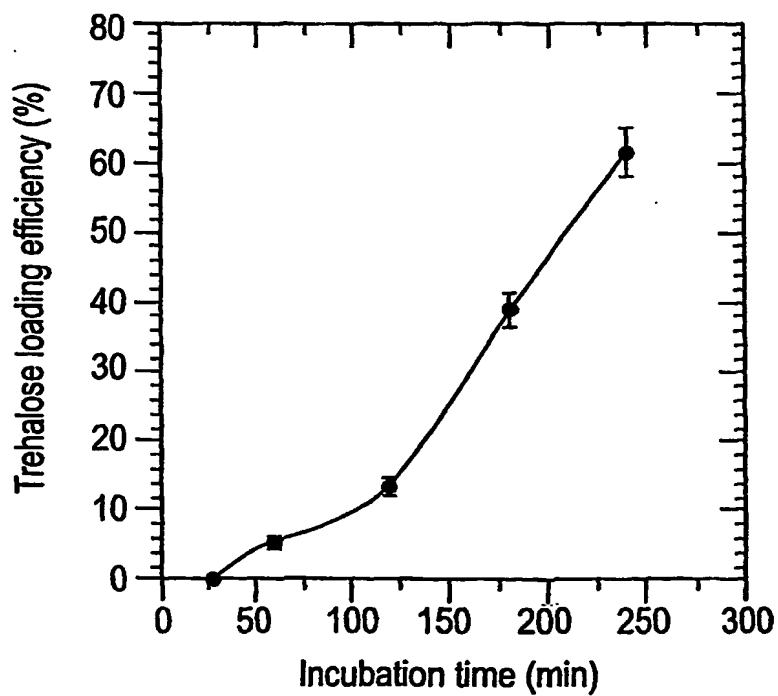
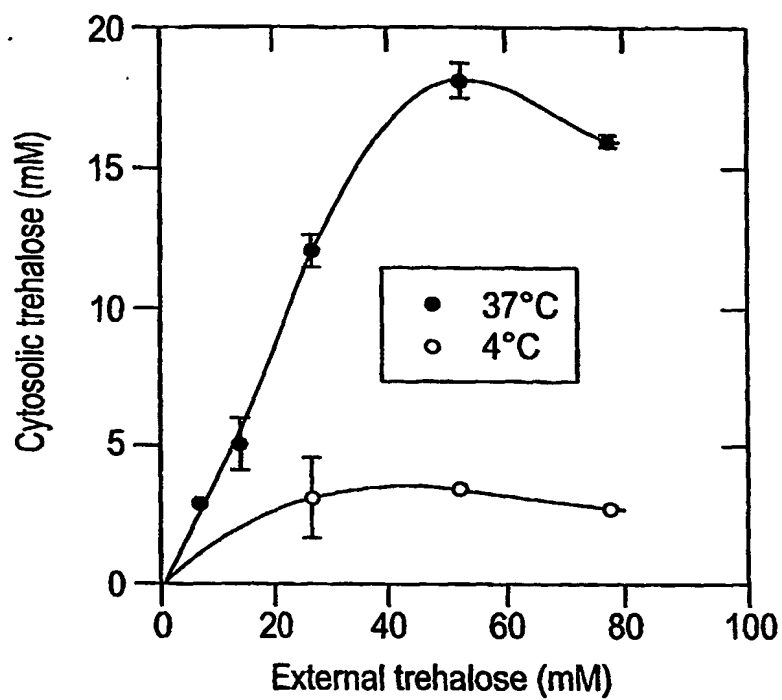
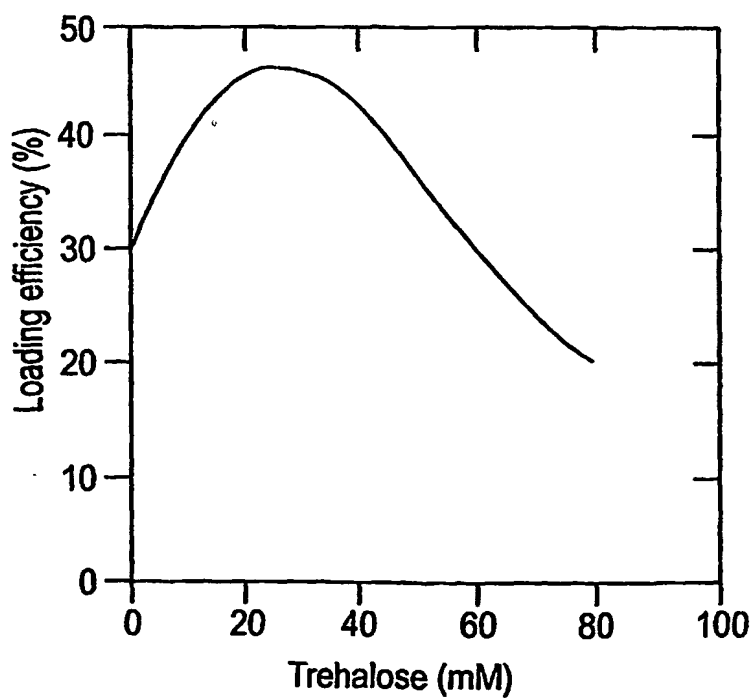


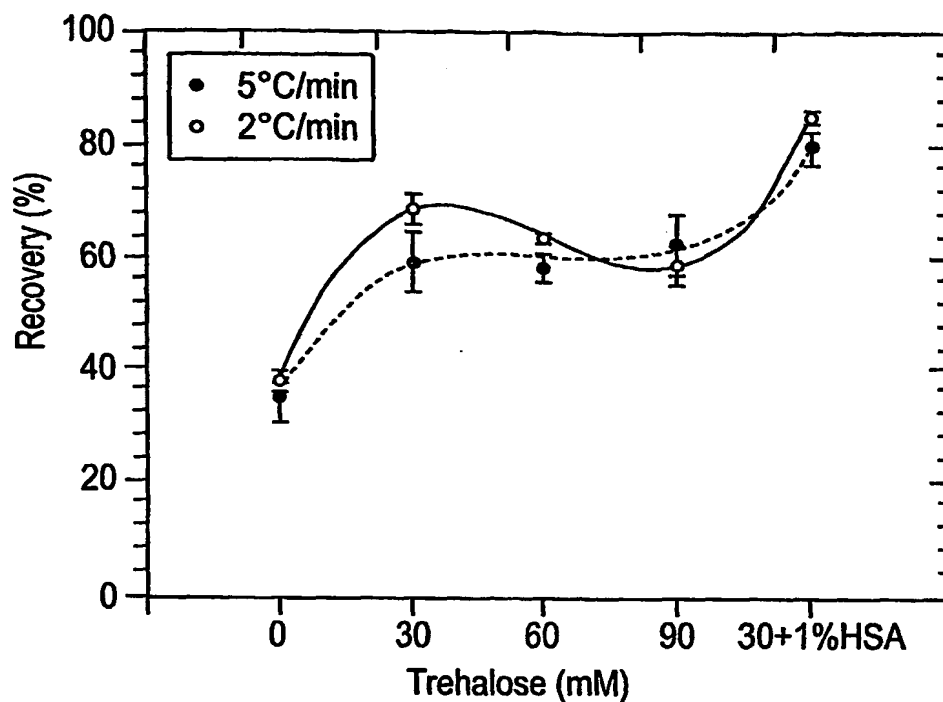
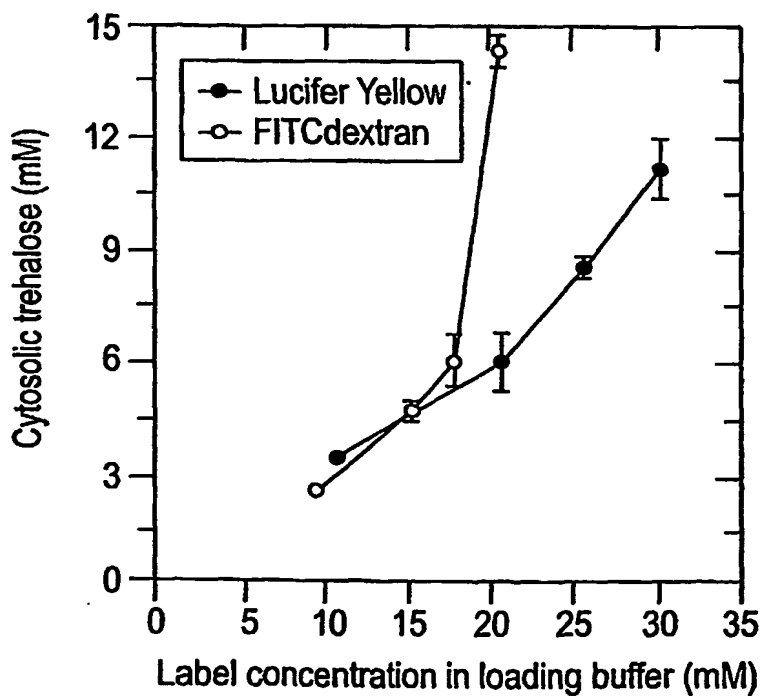
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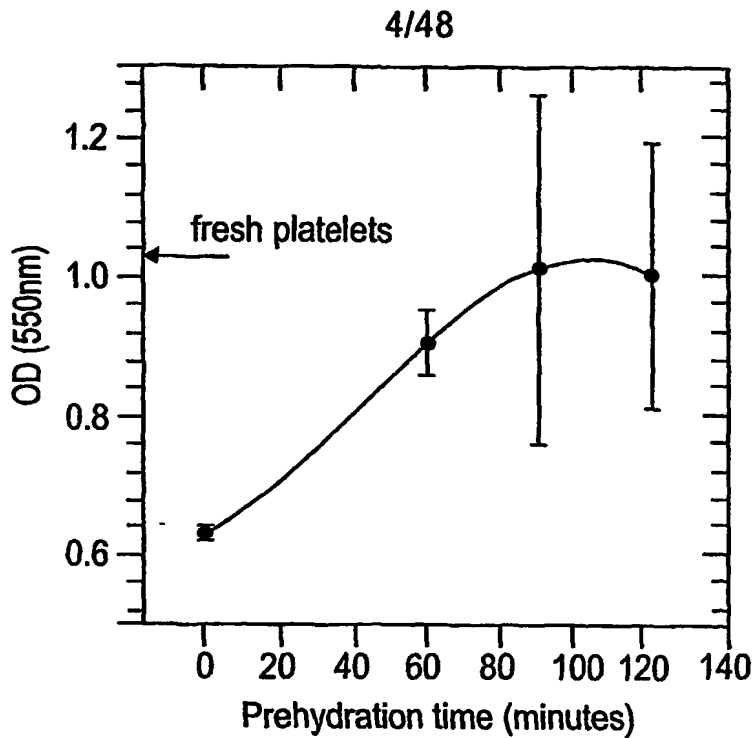
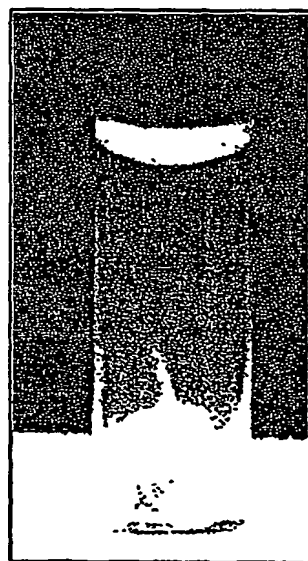
**FIG. 1****FIG. 2**

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**FIG. 3****FIG. 4**

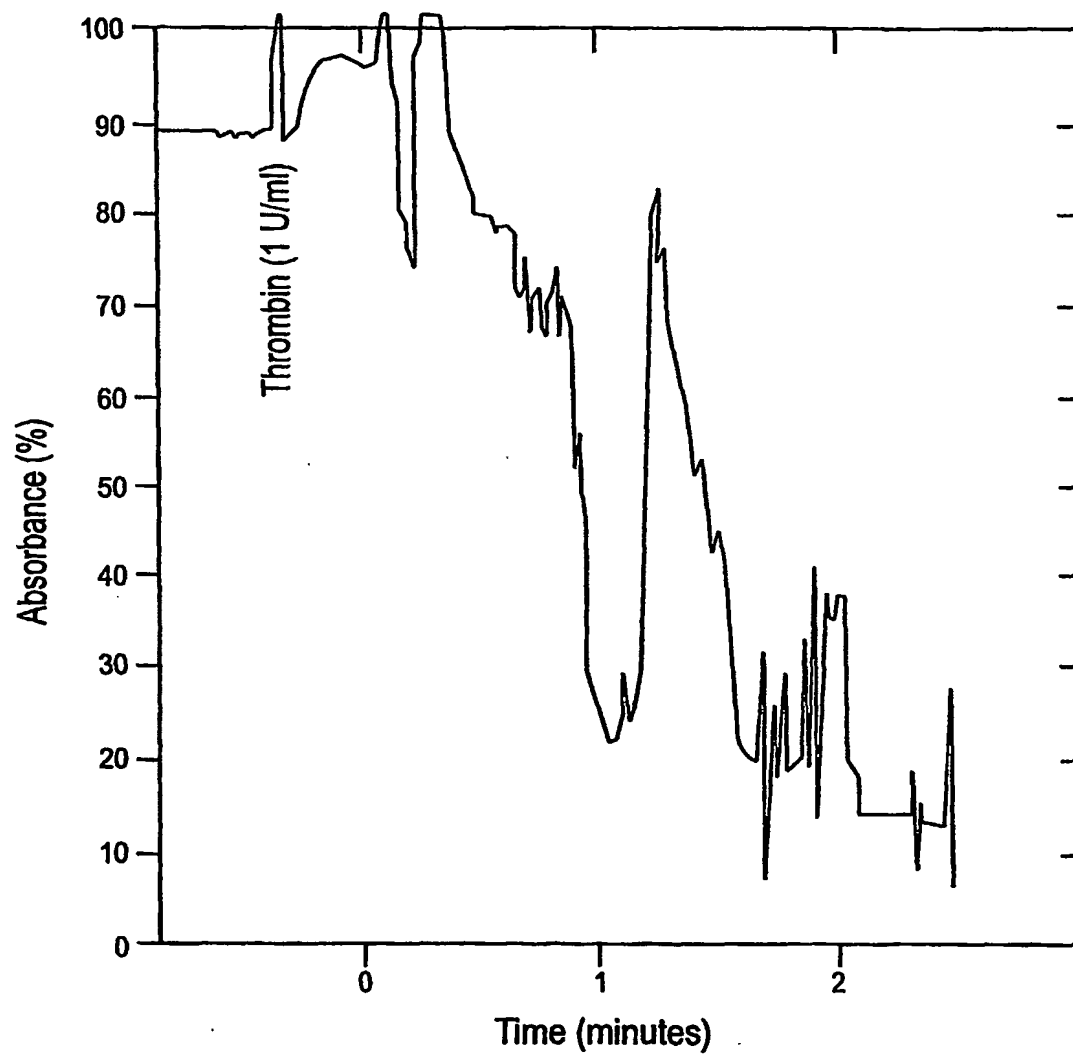
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**FIG. 5****FIG. 6**

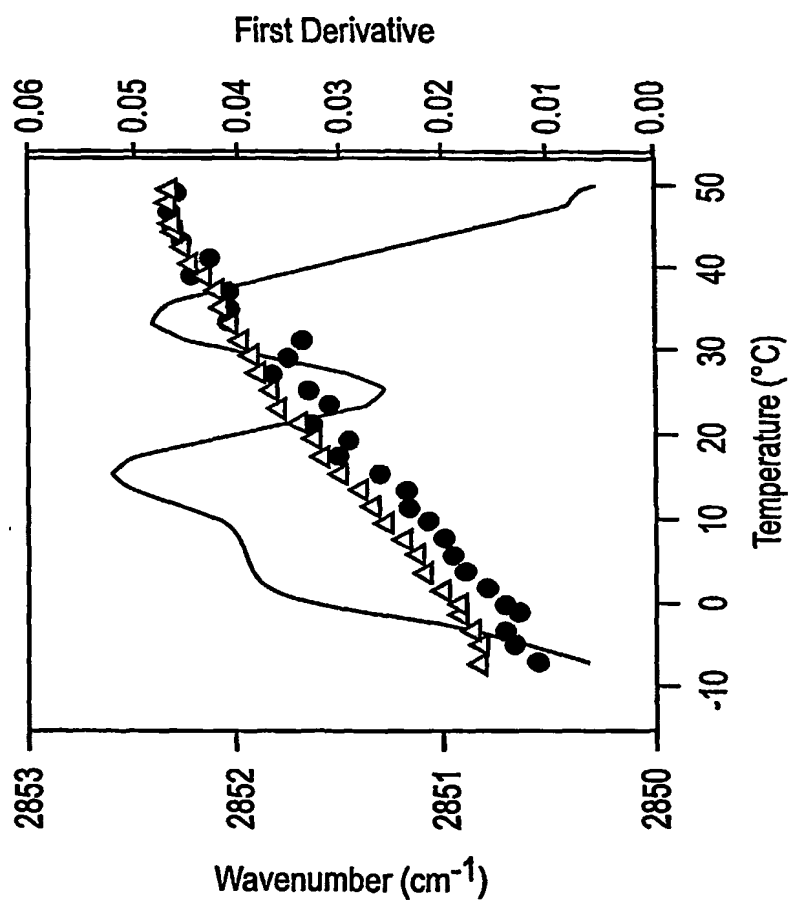
**FIG. 7****FIG. 8A**  
(PRIOR ART)**FIG. 8B**

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**FIG. 9**

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**FIG. 10**

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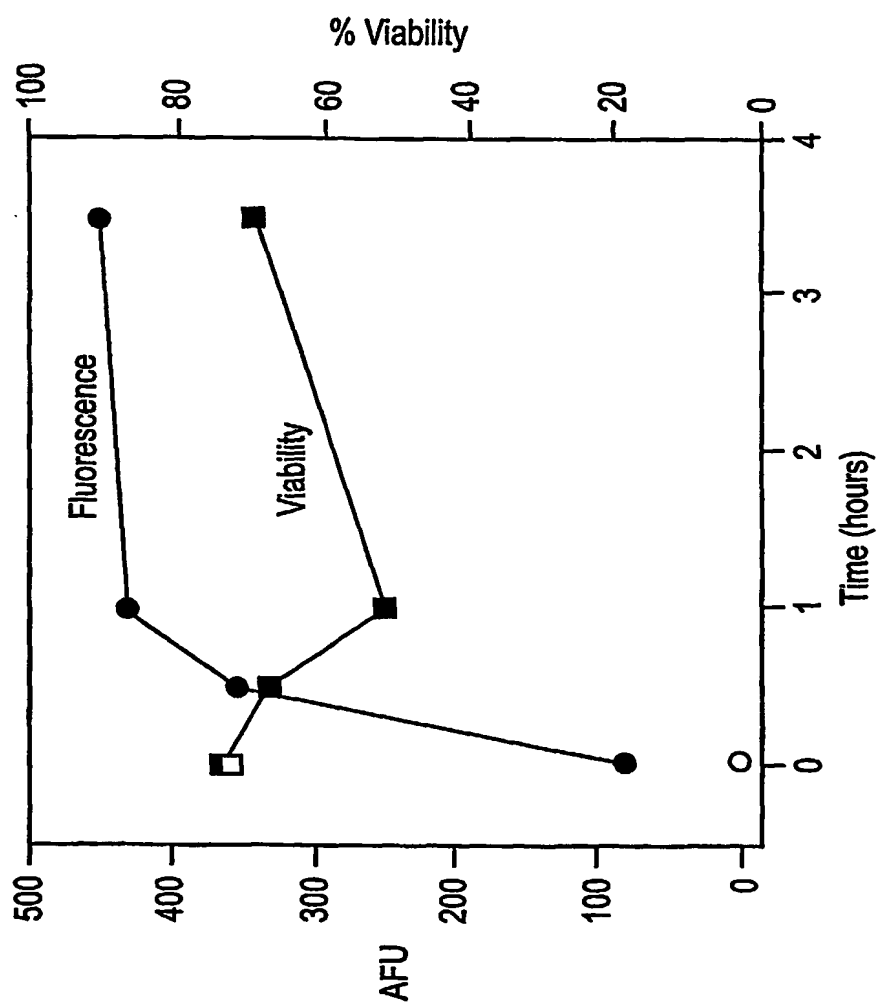
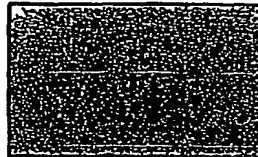
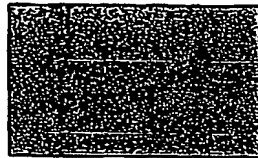
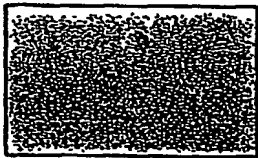
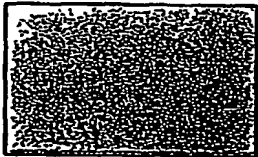
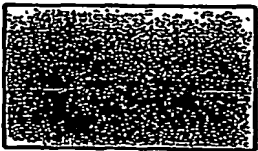


FIG. 11

FIG. 12A    FIG. 12C    FIG. 12E    FIG. 12G    FIG. 12I



A. 30 min

B. 1 Hour

C. 2 Hours

D. 3.5 Hours

E. Control

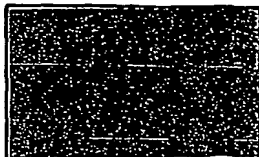
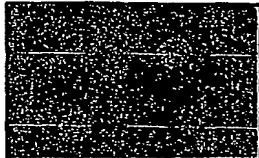
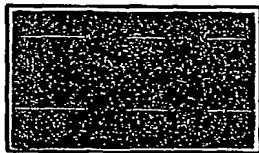
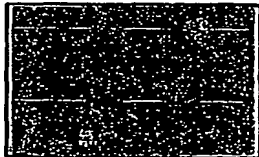
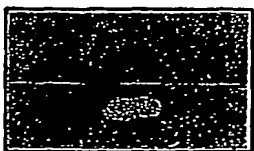
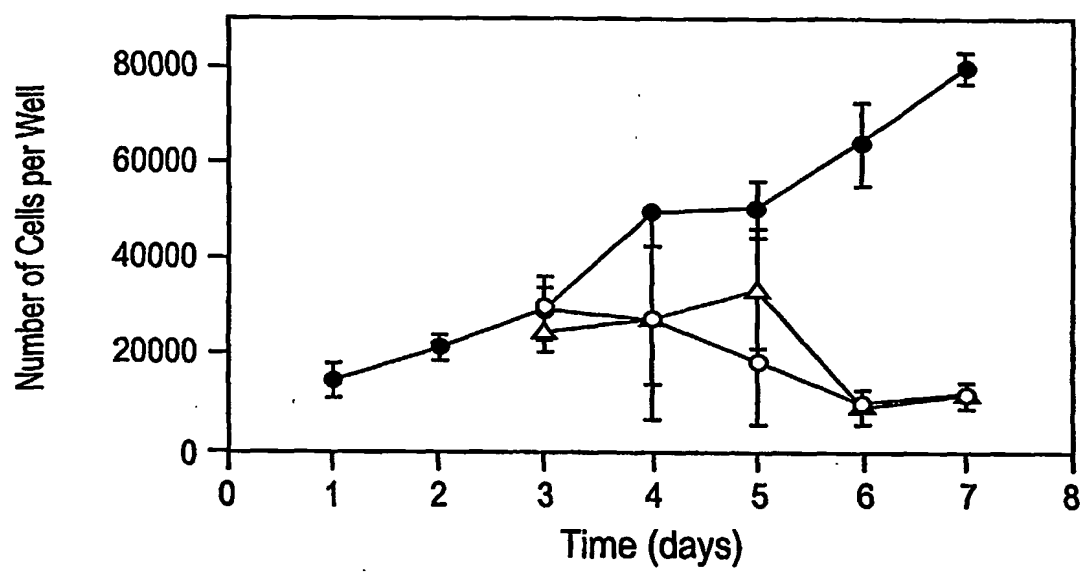


FIG. 12B    FIG. 12D    FIG. 12F    FIG. 12H    FIG. 12J

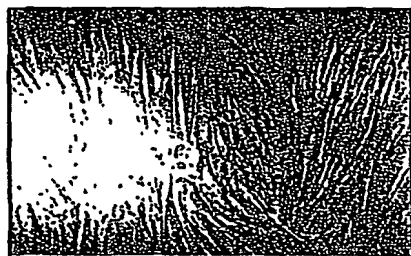
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**FIG. 13**

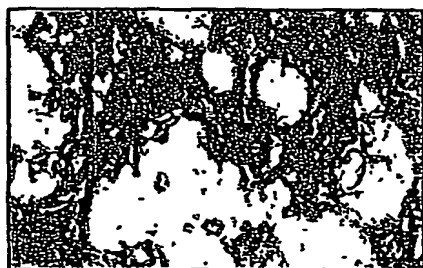
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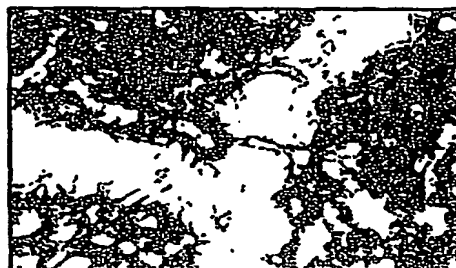
**FIG. 14A**



**FIG. 14B**



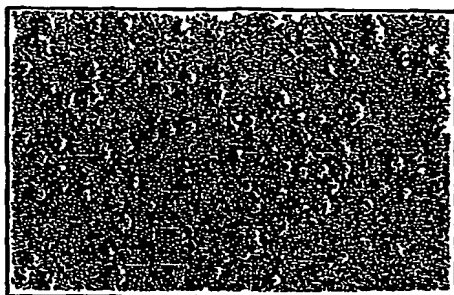
**FIG. 15A**



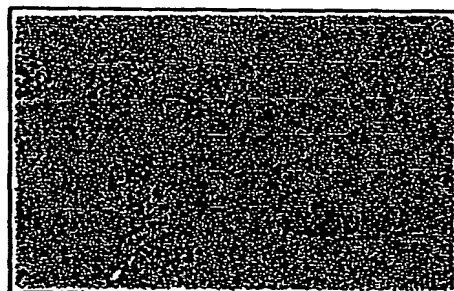
**FIG. 15B**

Rest Available Copy

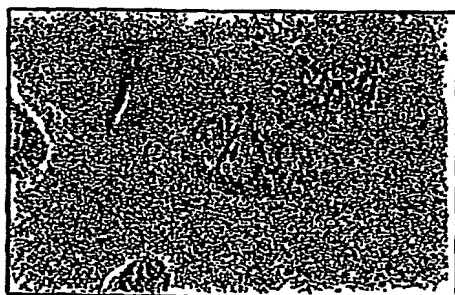
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**FIG. 16A**



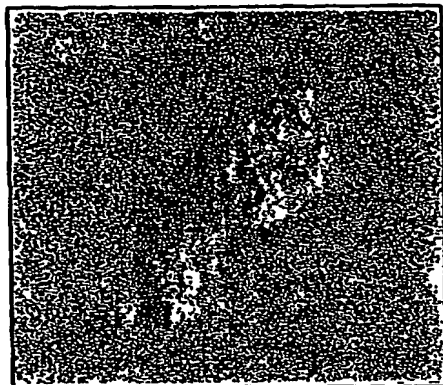
**FIG. 16B**



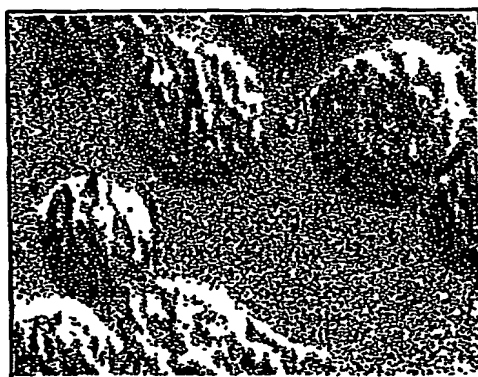
**FIG. 16C**

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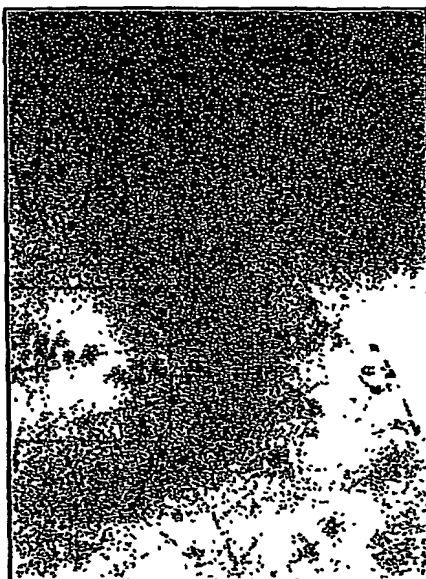
**FIG. 17A**



**FIG. 17B**

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**FIG. 18A**



**FIG. 18B**

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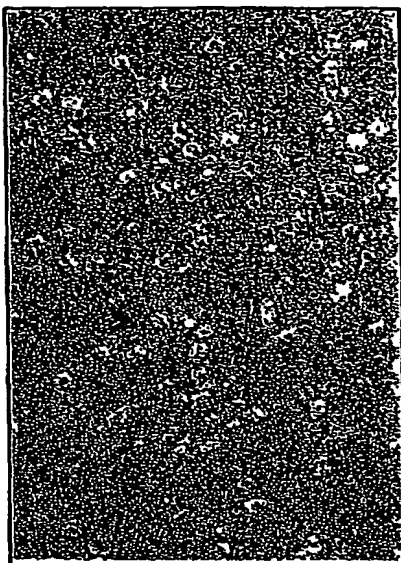
**FIG. 19A**



**FIG. 19B**

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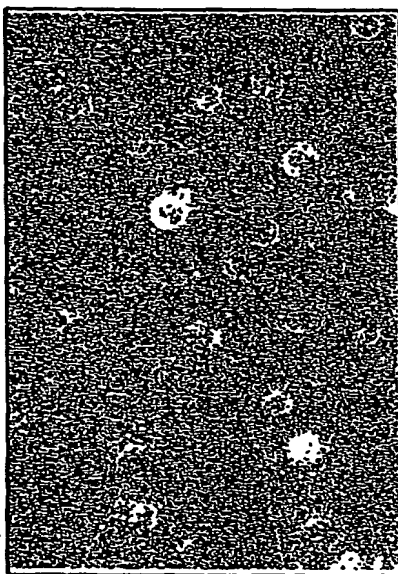
**FIG. 20A**



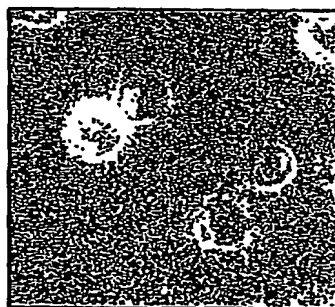
**FIG. 20B**

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**FIG. 21A**

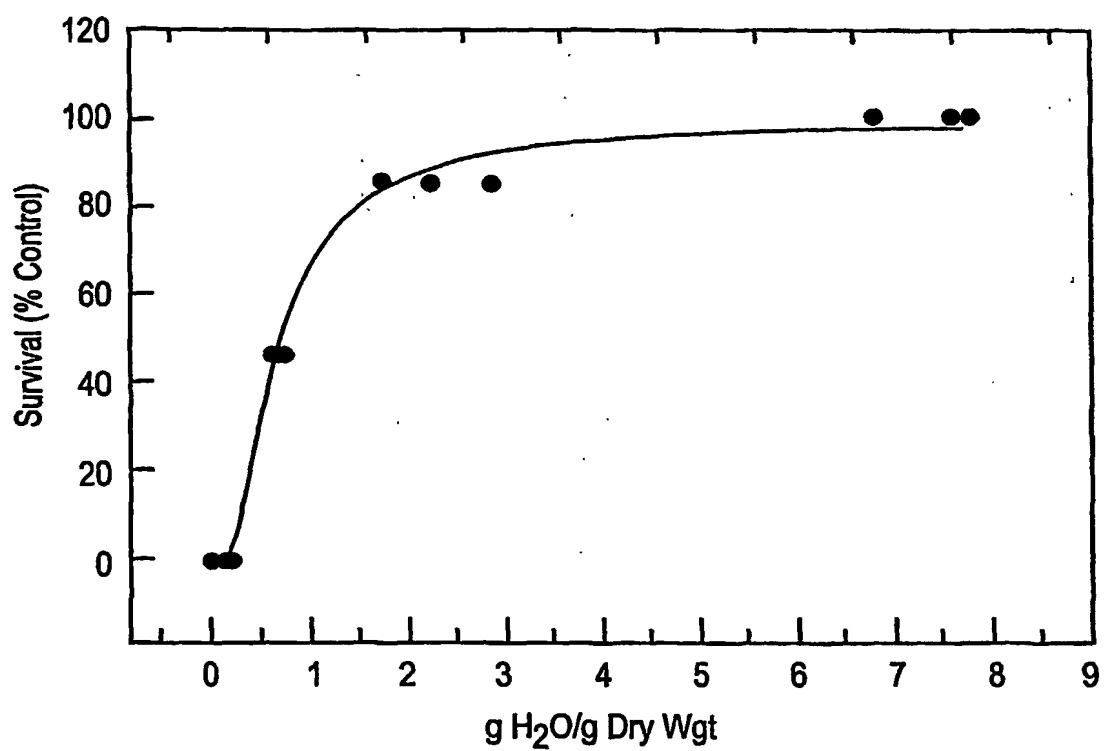


**FIG. 21B**

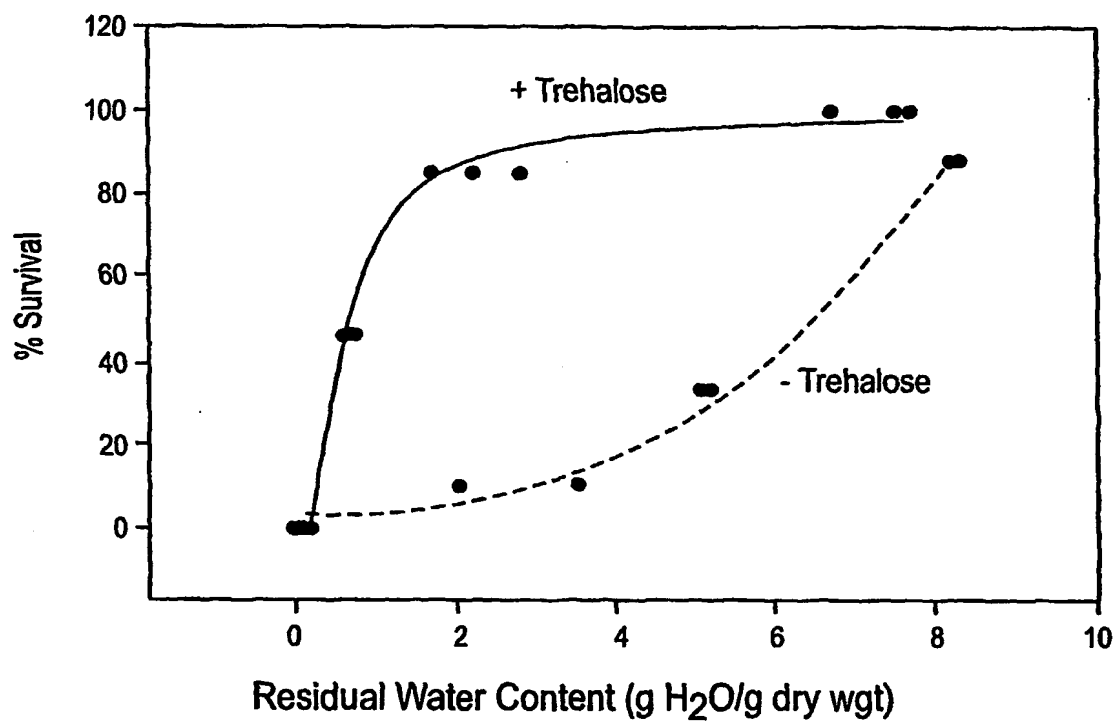
*Best Available Copy*



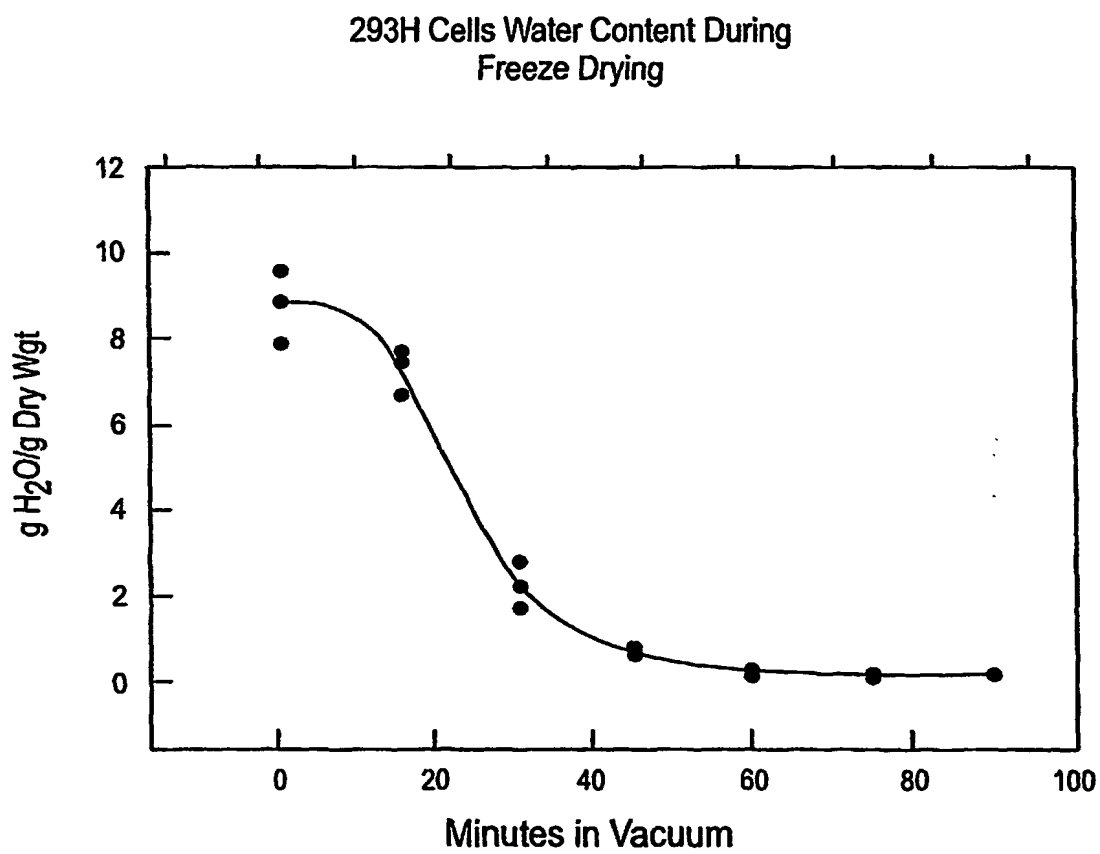
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**FIG. 22A**

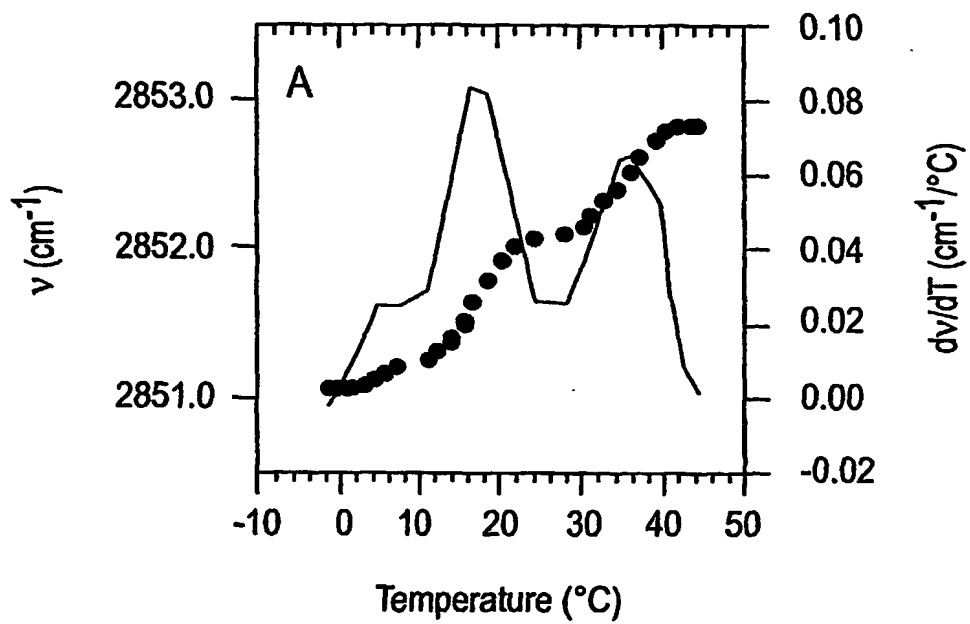
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**FIG. 22B**

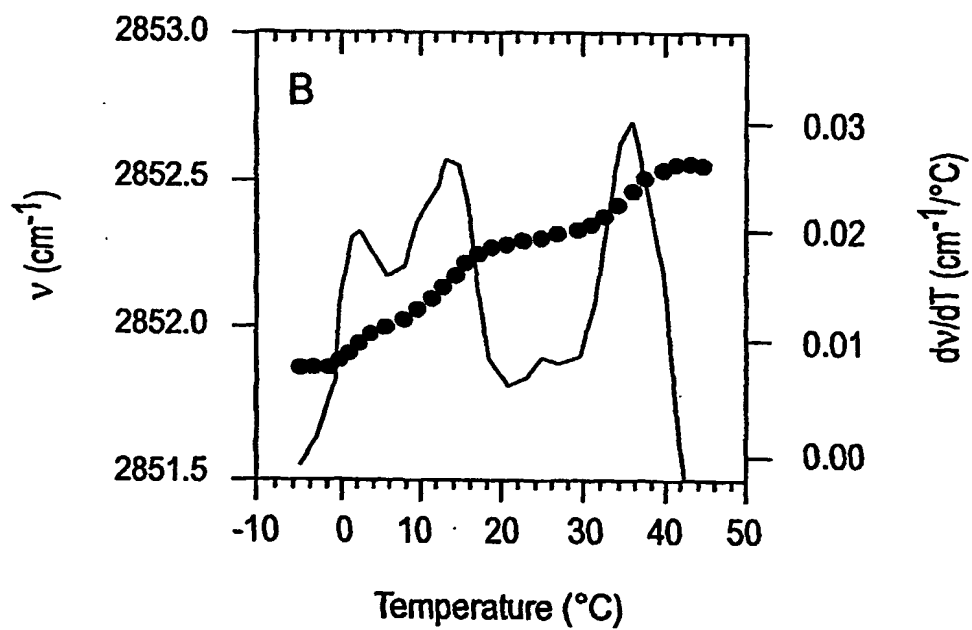
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**FIG. 23**

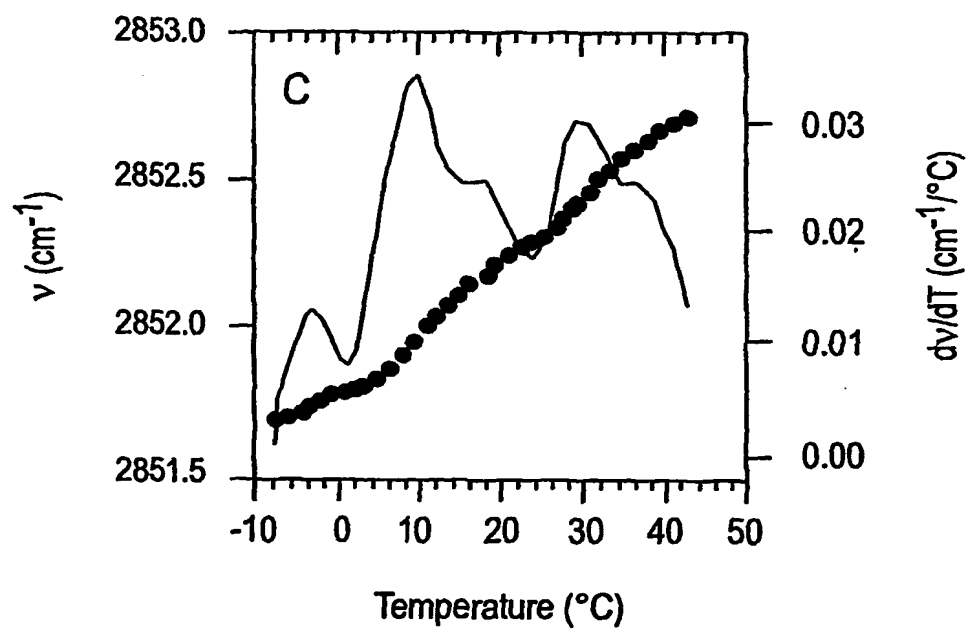
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**FIG. 24**

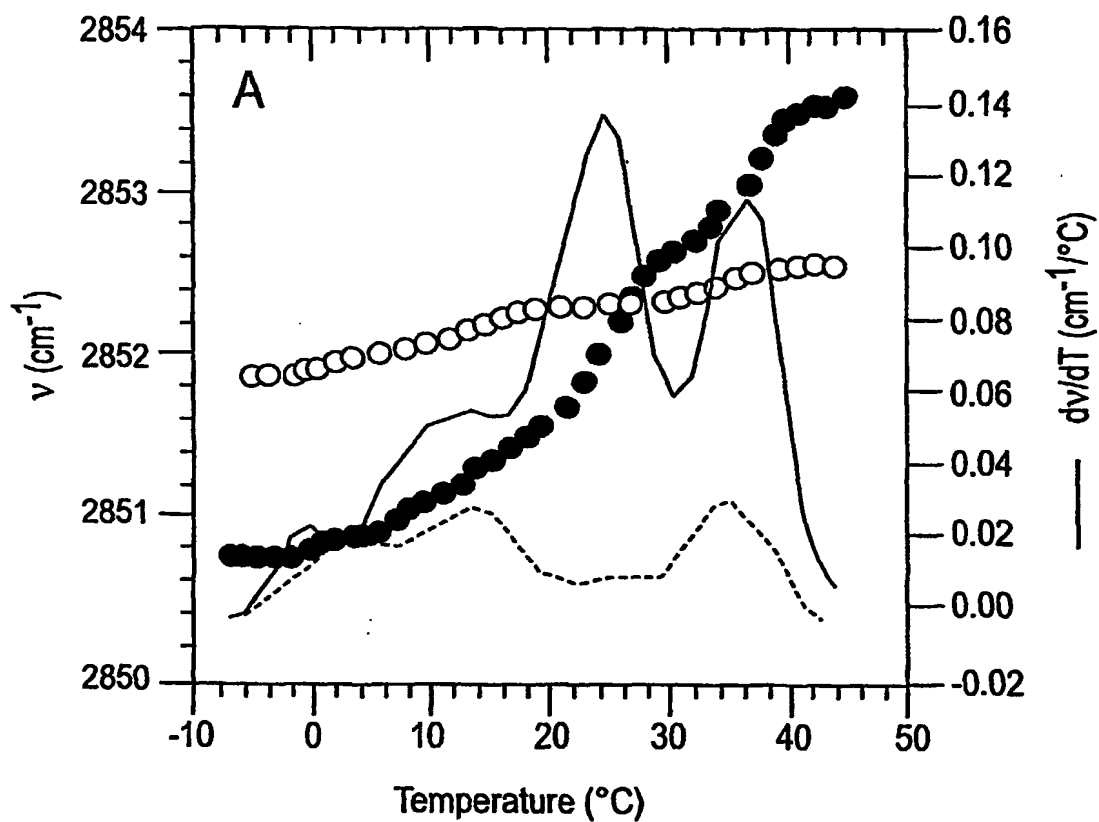
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**FIG. 25**

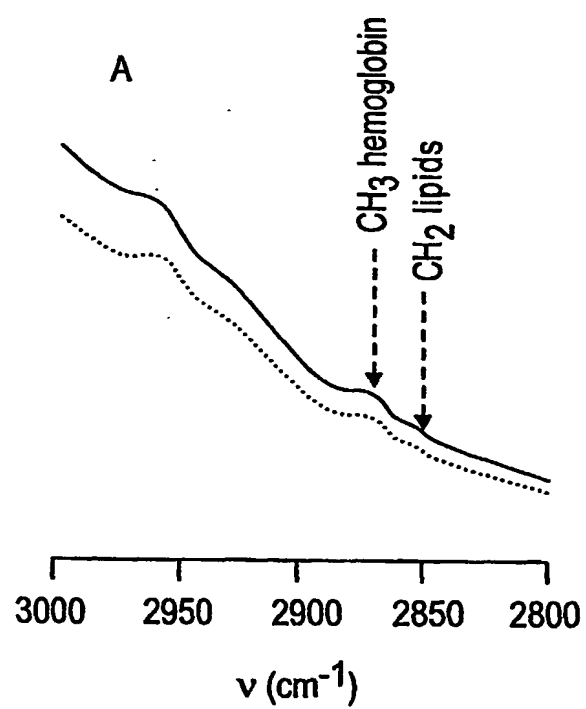
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**FIG. 26**

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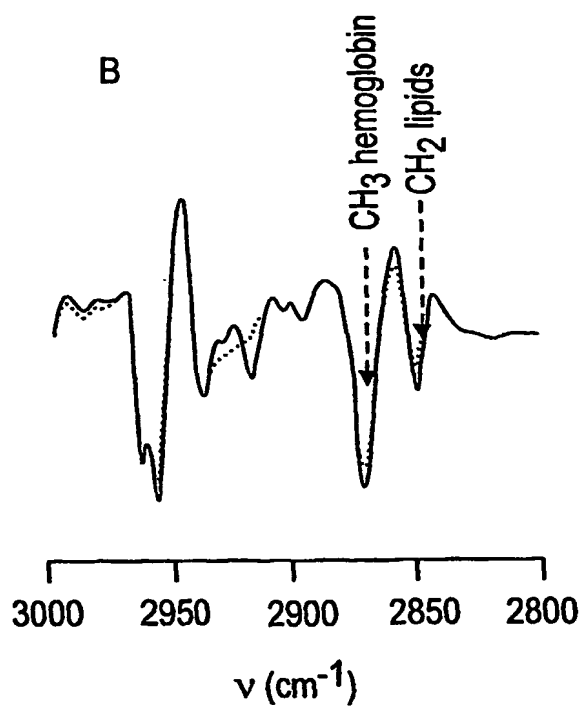
**FIG. 27**

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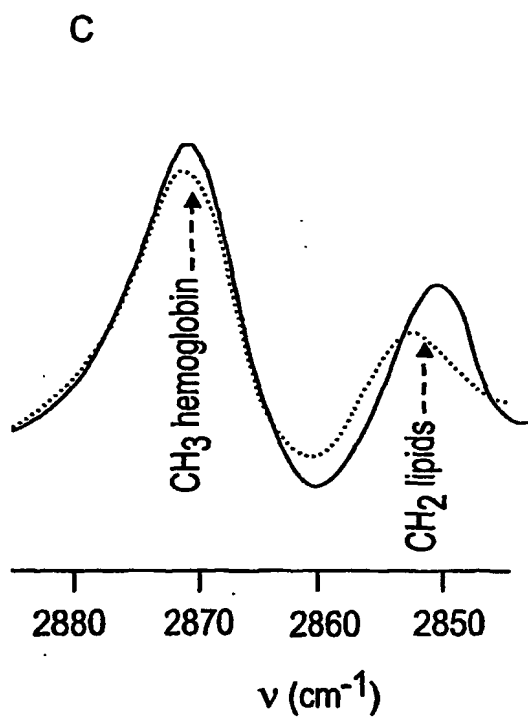
**FIG. 28**



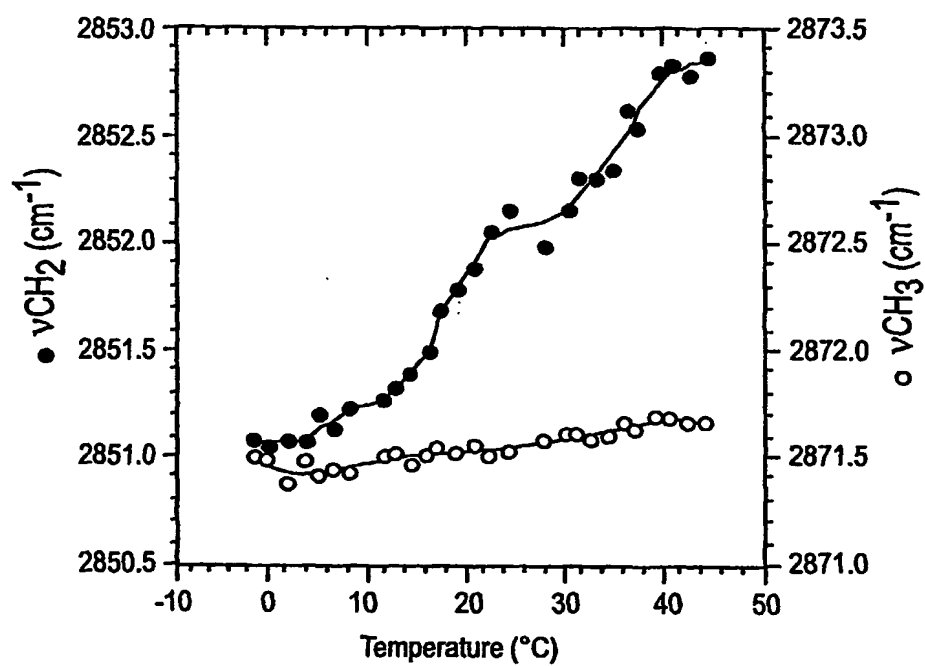
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**FIG. 29**

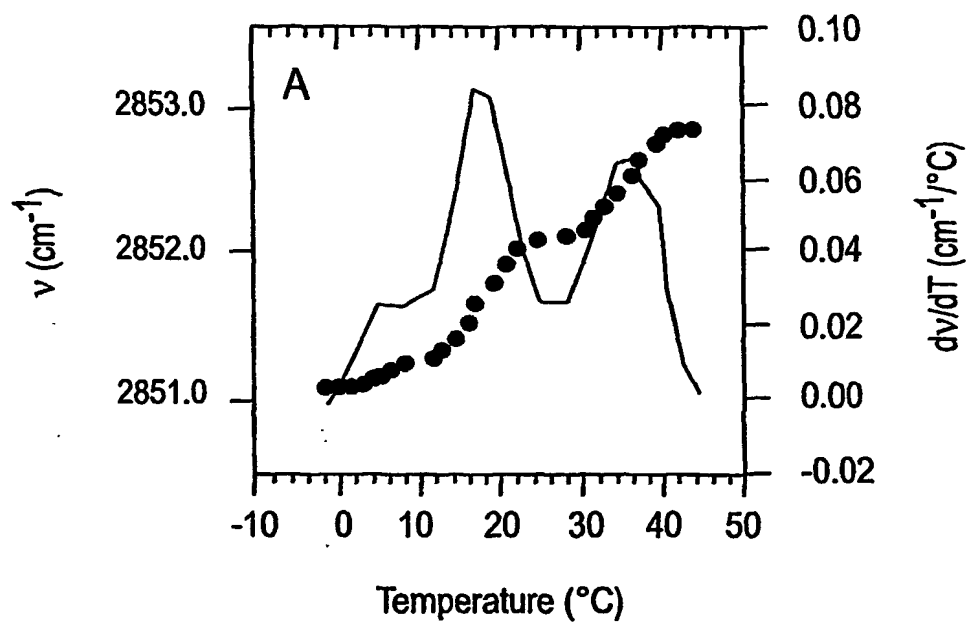
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**FIG. 30**

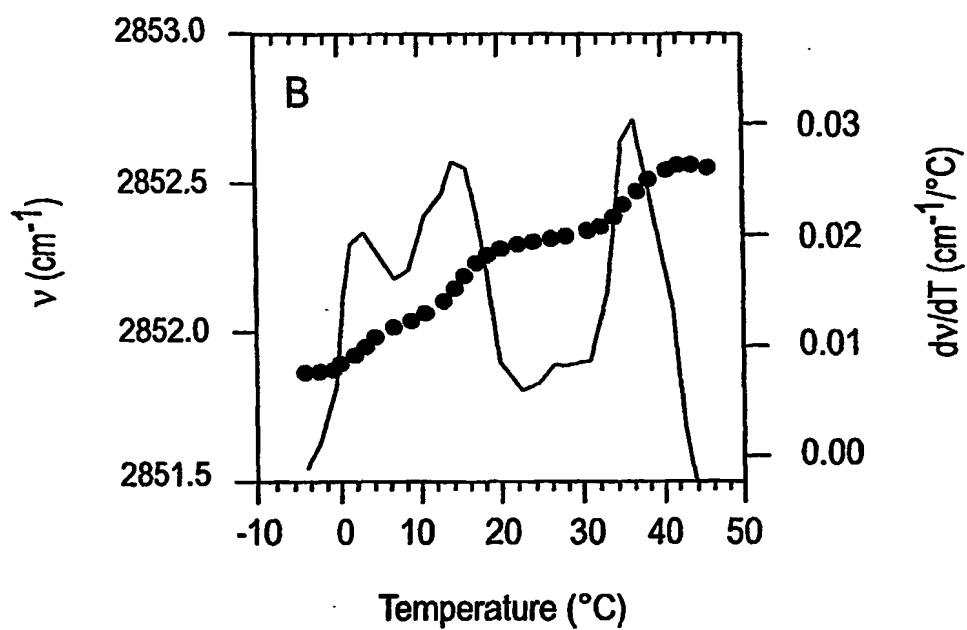
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**FIG. 31**

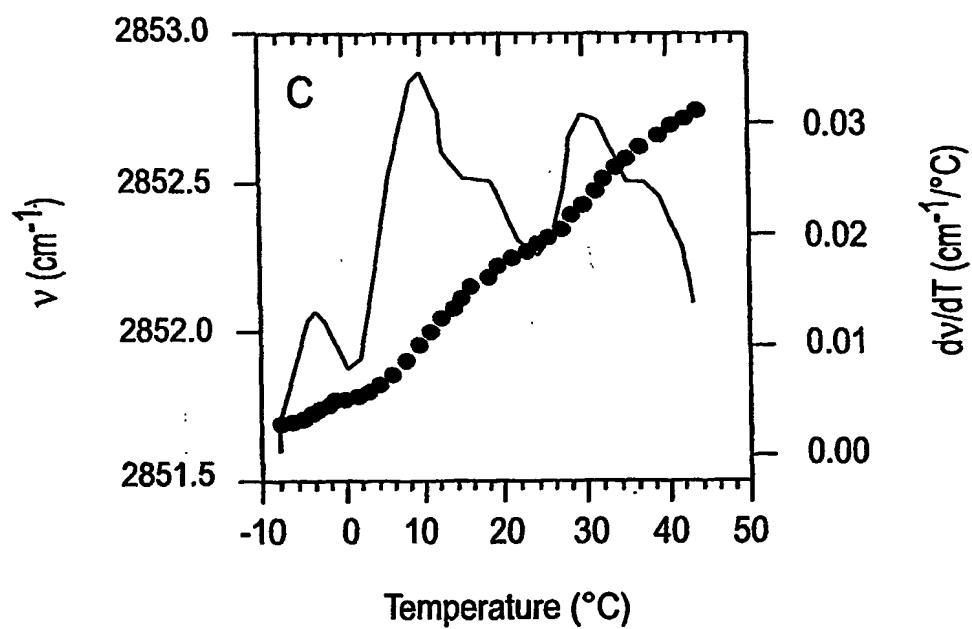
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**FIG. 32**

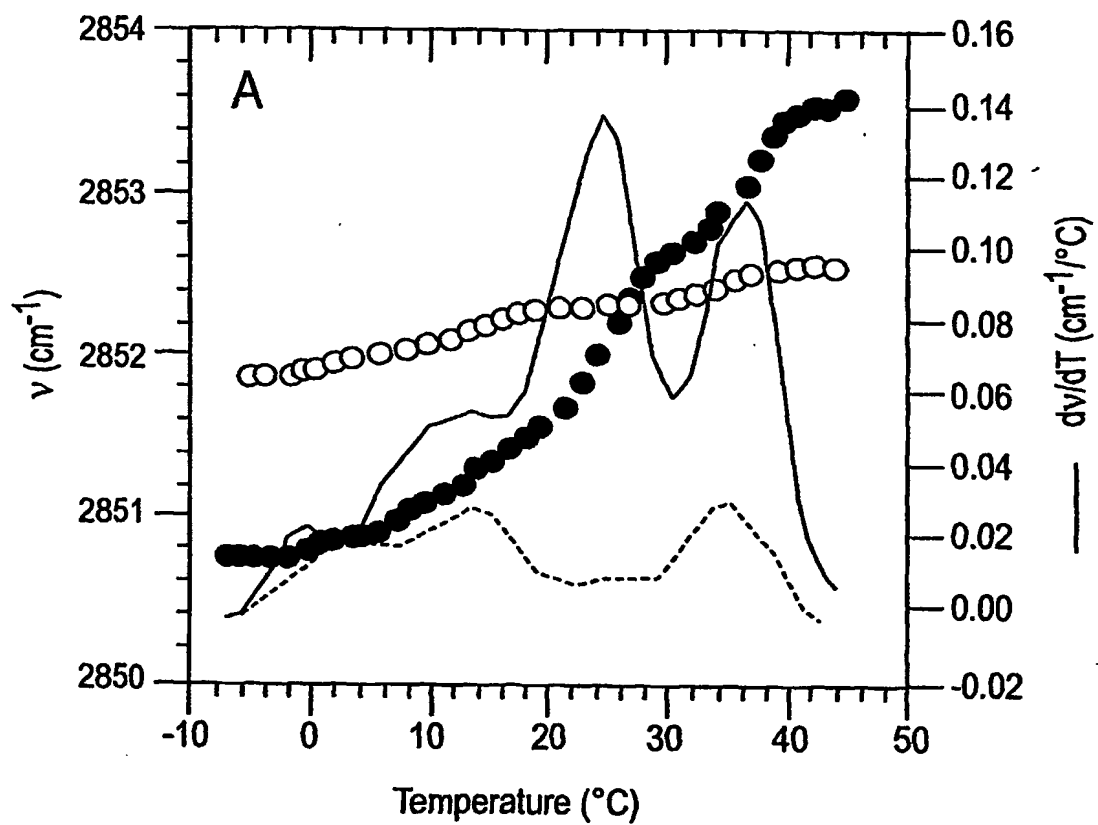
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**FIG. 33**

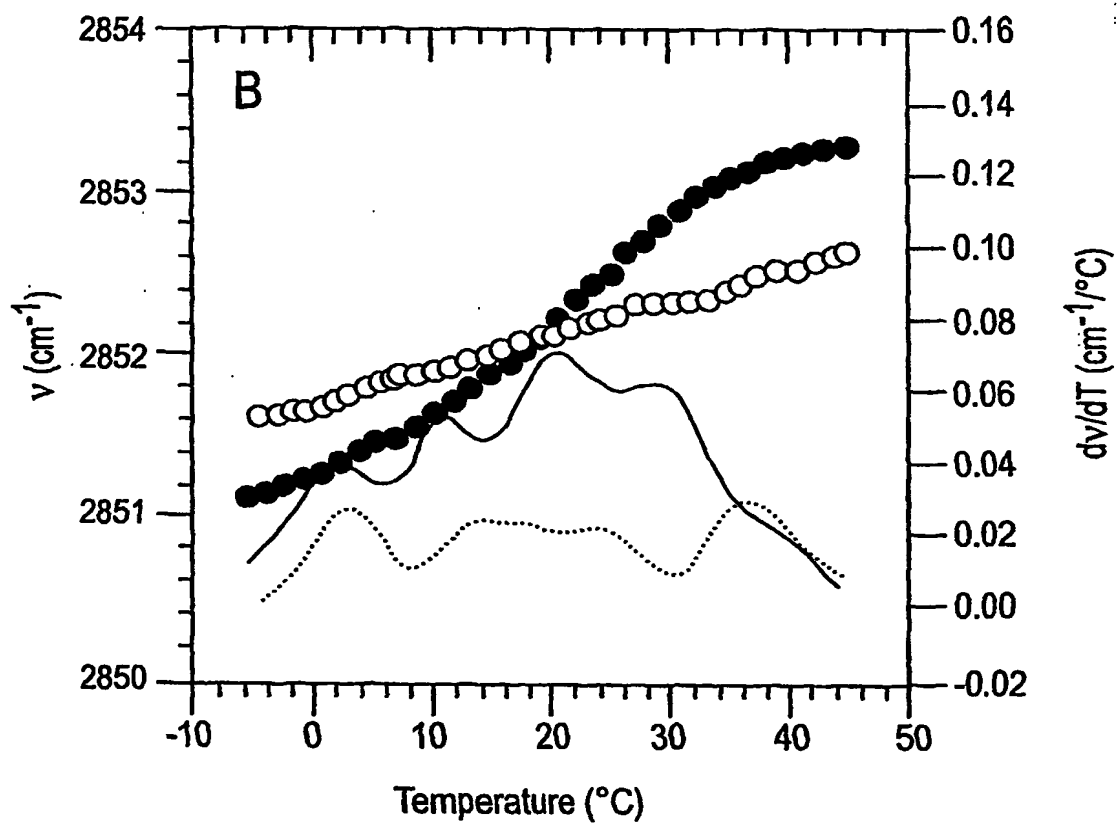
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**FIG. 34**

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**FIG. 35**

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**FIG. 36**



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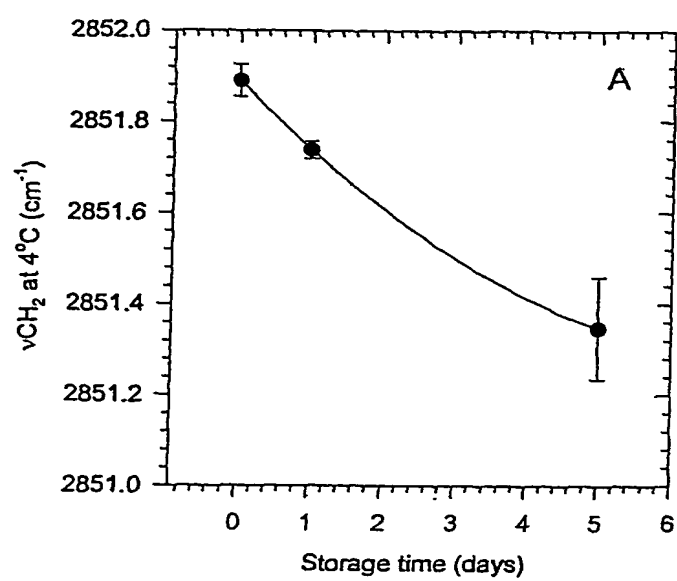
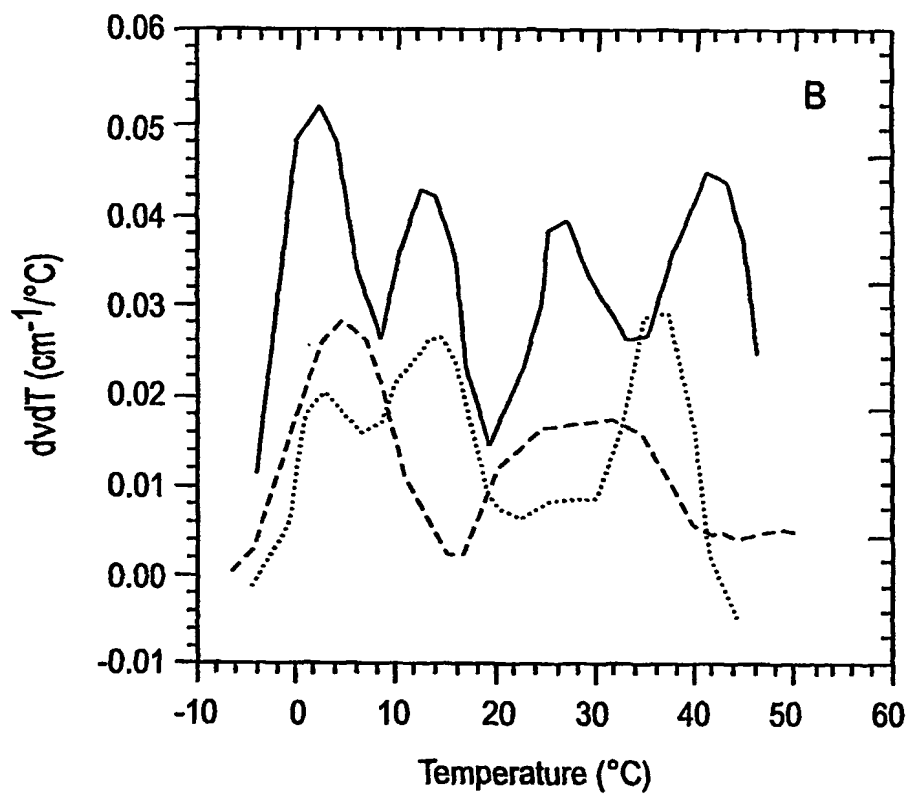
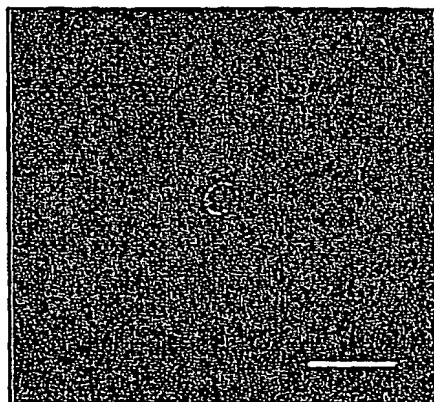


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**FIG. 38**

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**FIG. 39**

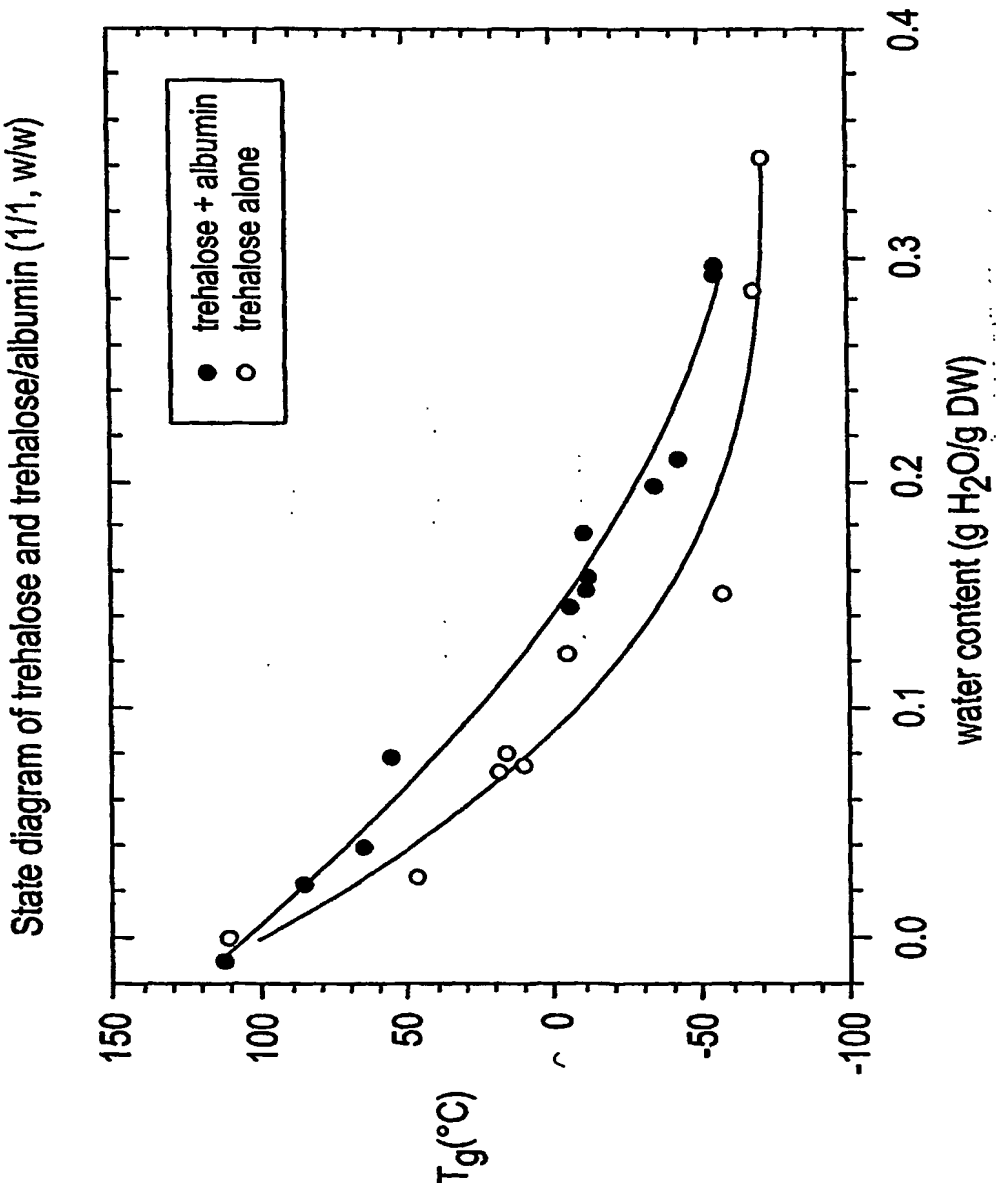
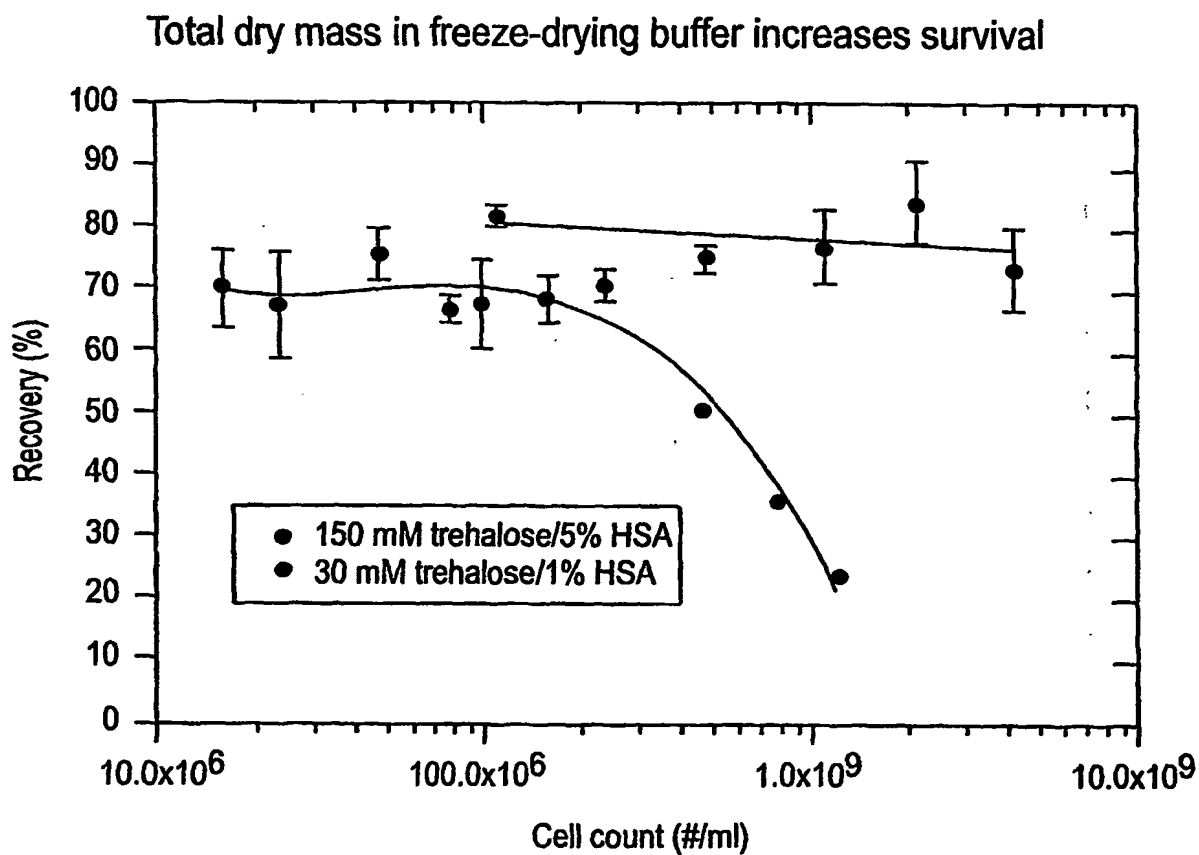
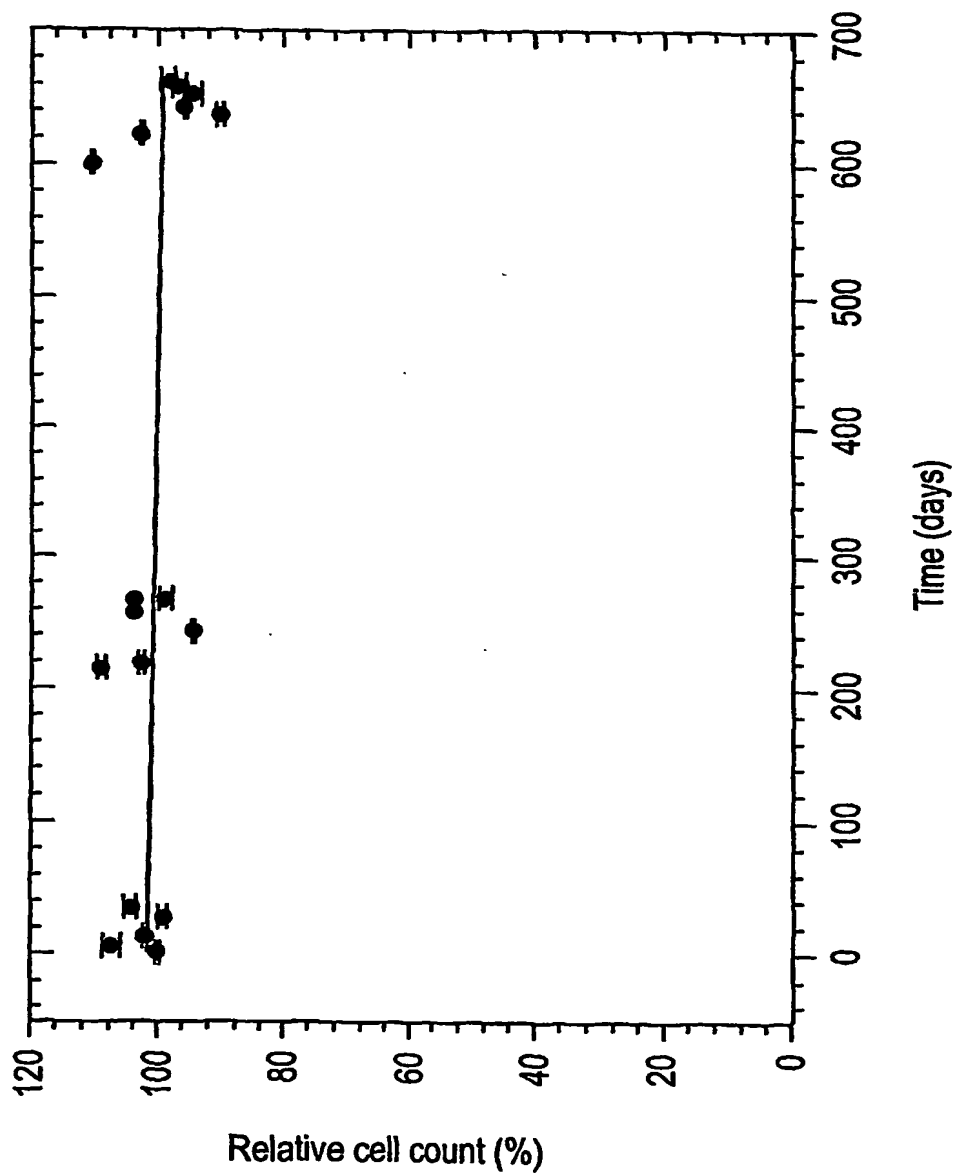


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**FIG. 41**

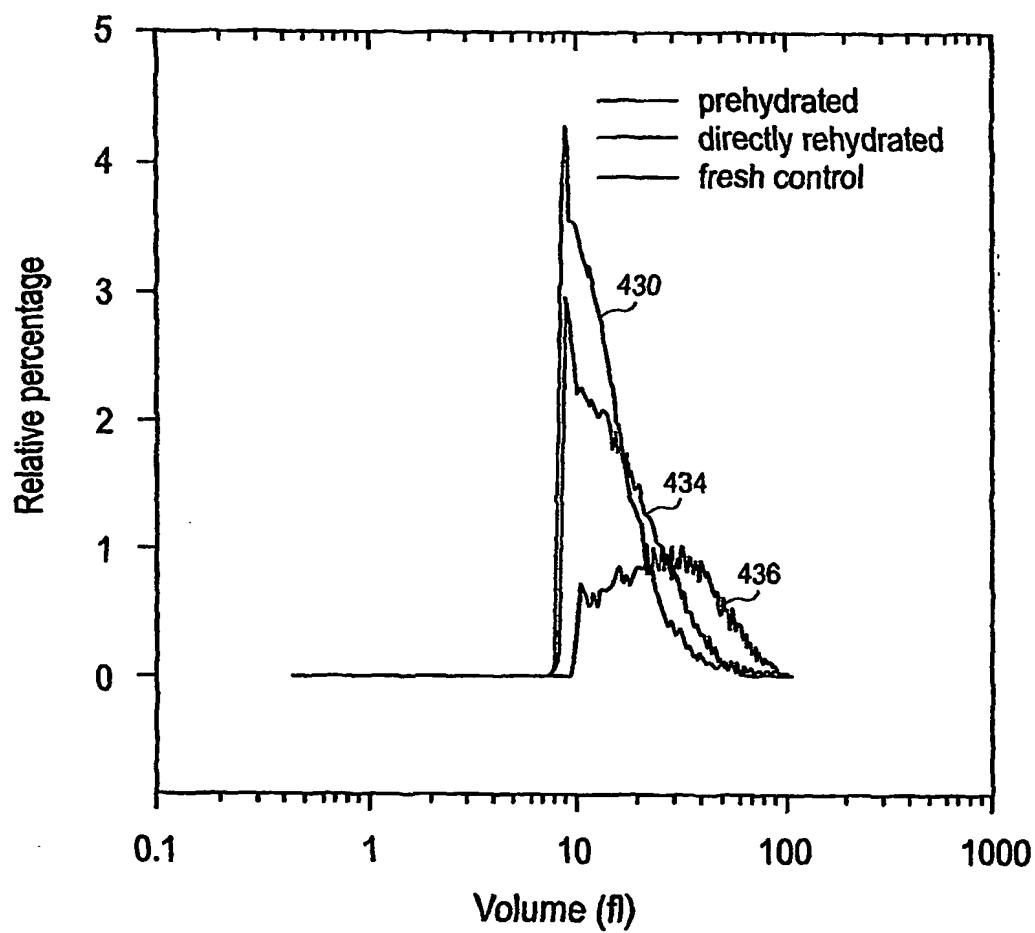
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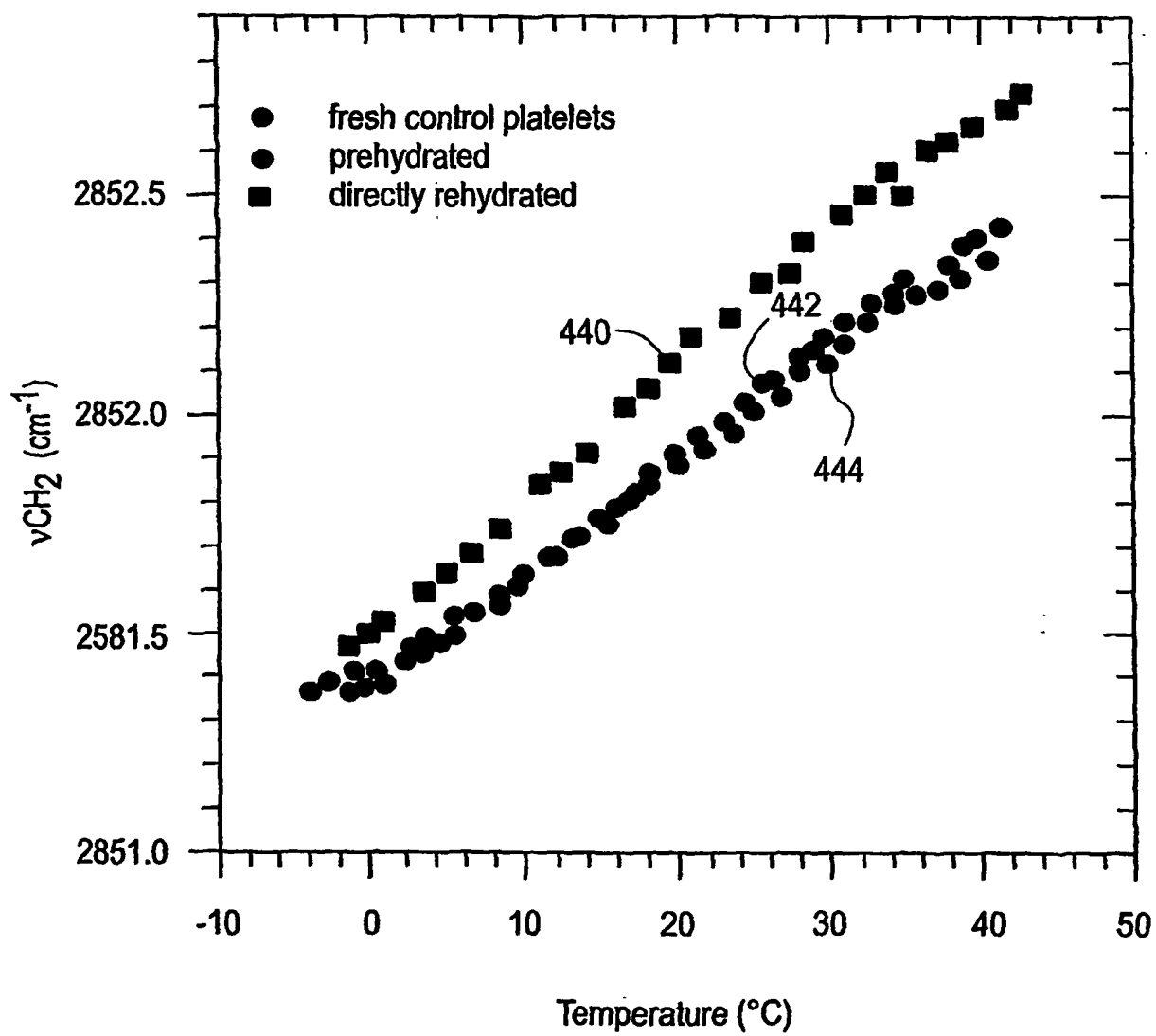
Time (days)

FIG. 42

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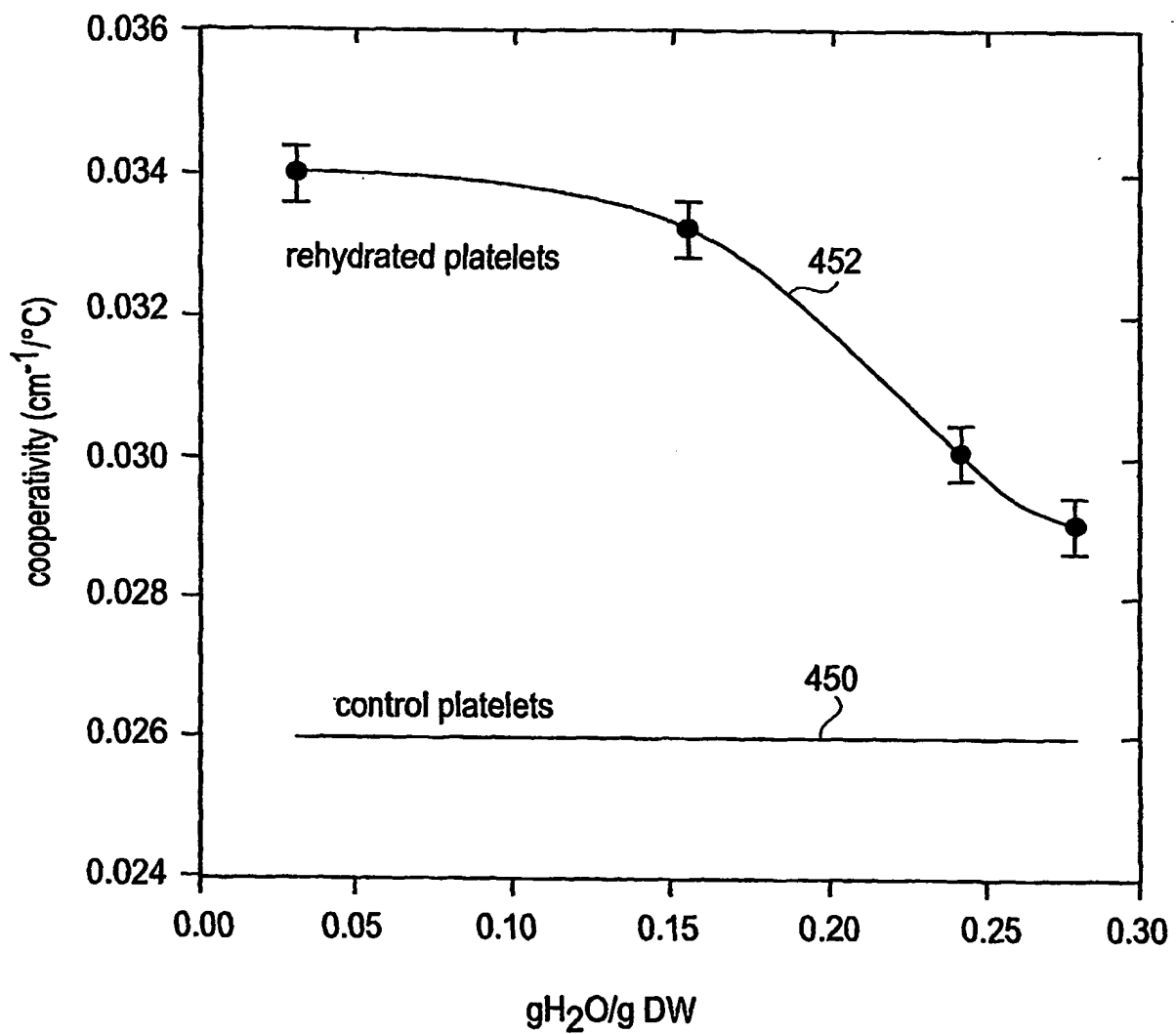
**FIG. 43**

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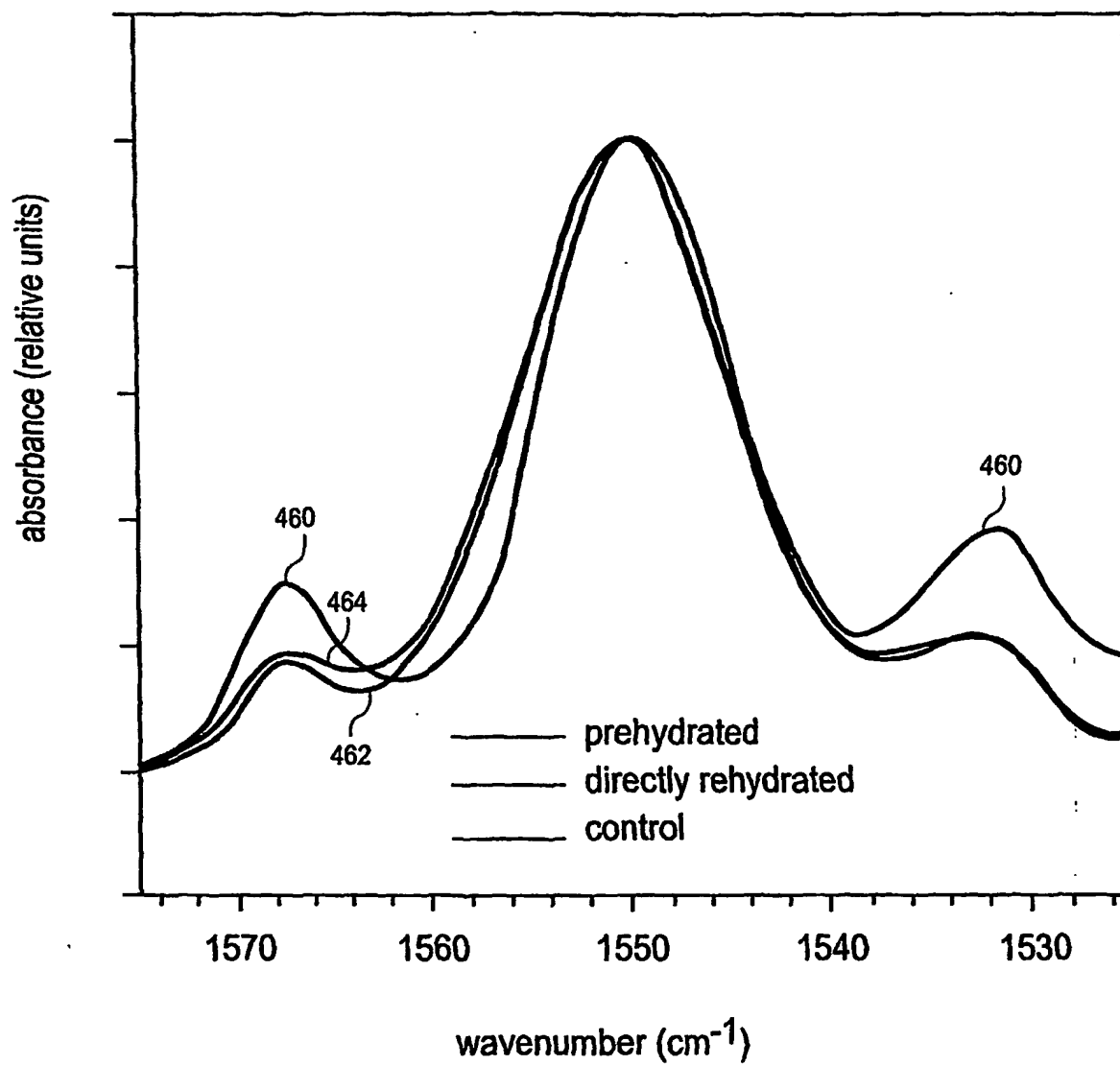
**FIG. 44**



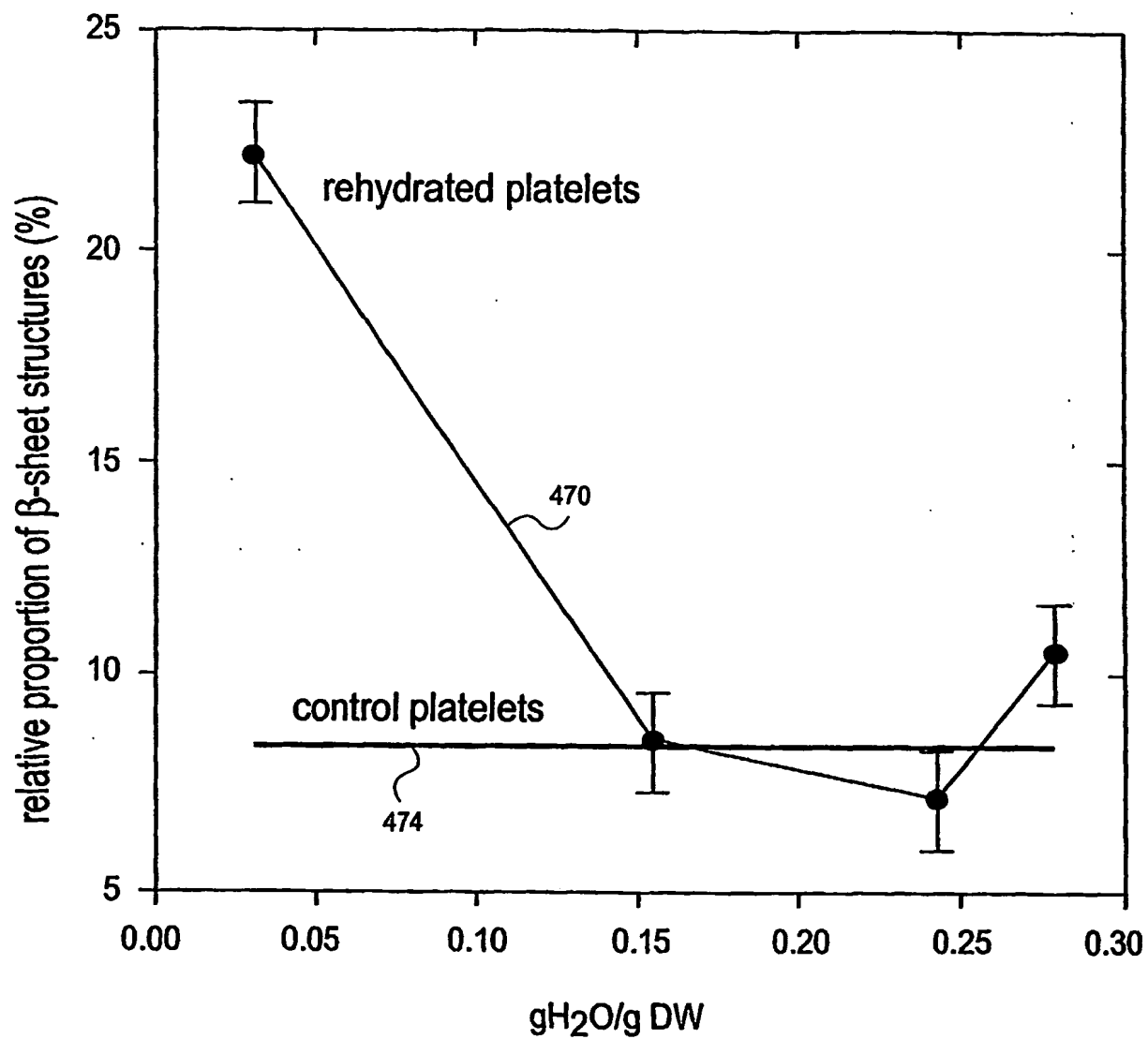
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**FIG. 45**

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**FIG. 46**

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**FIG. 47**

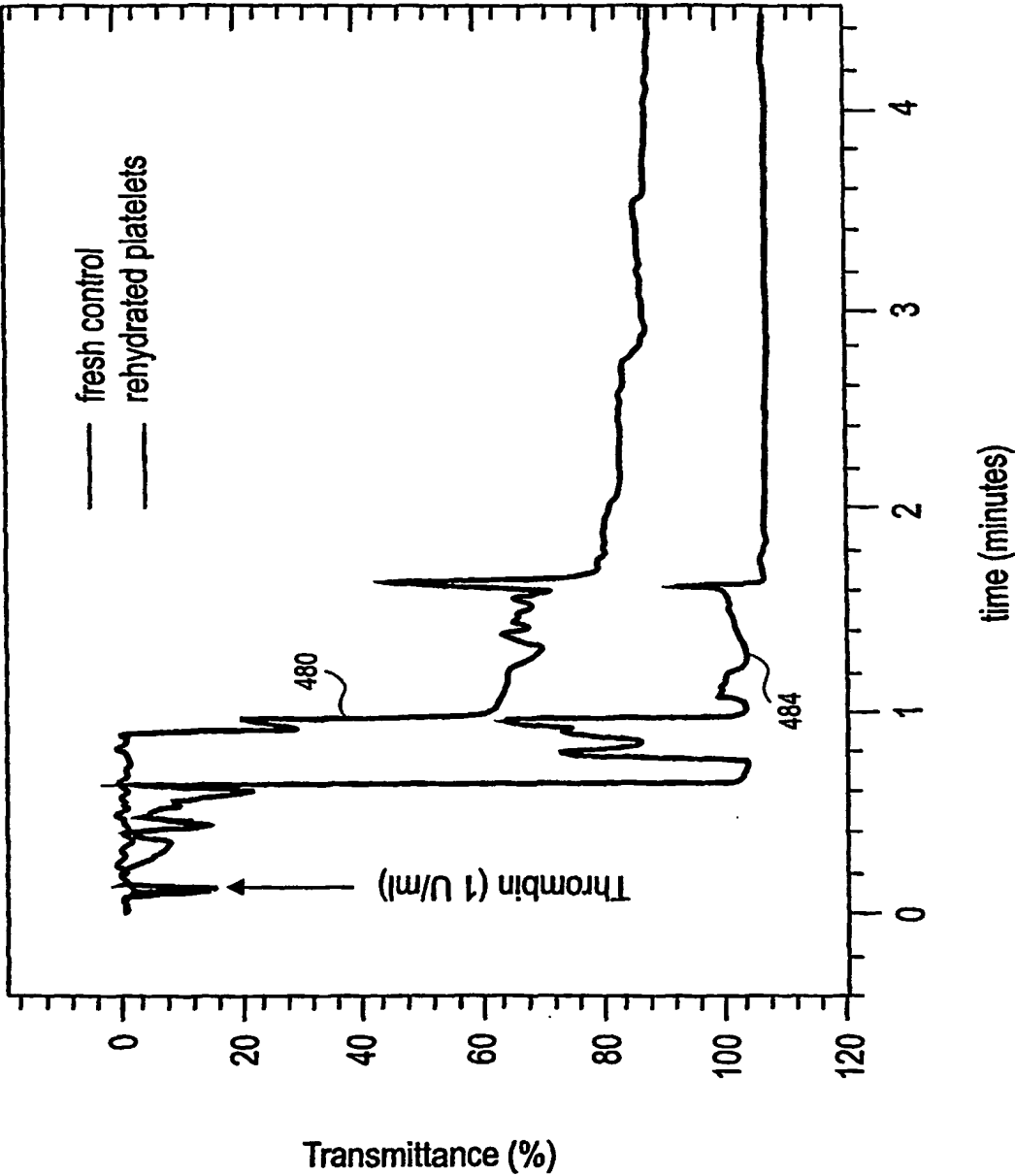


FIG. 48

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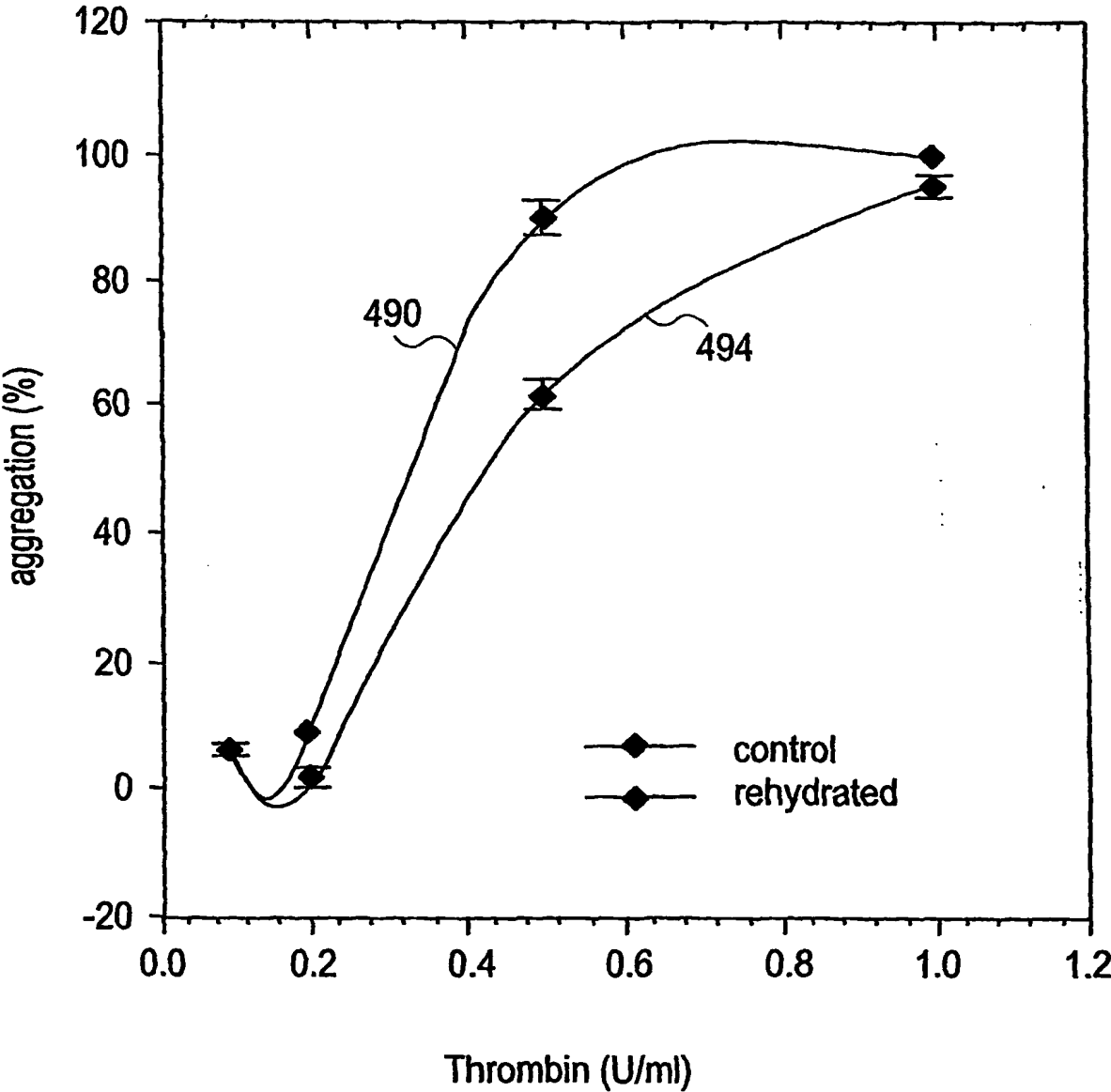
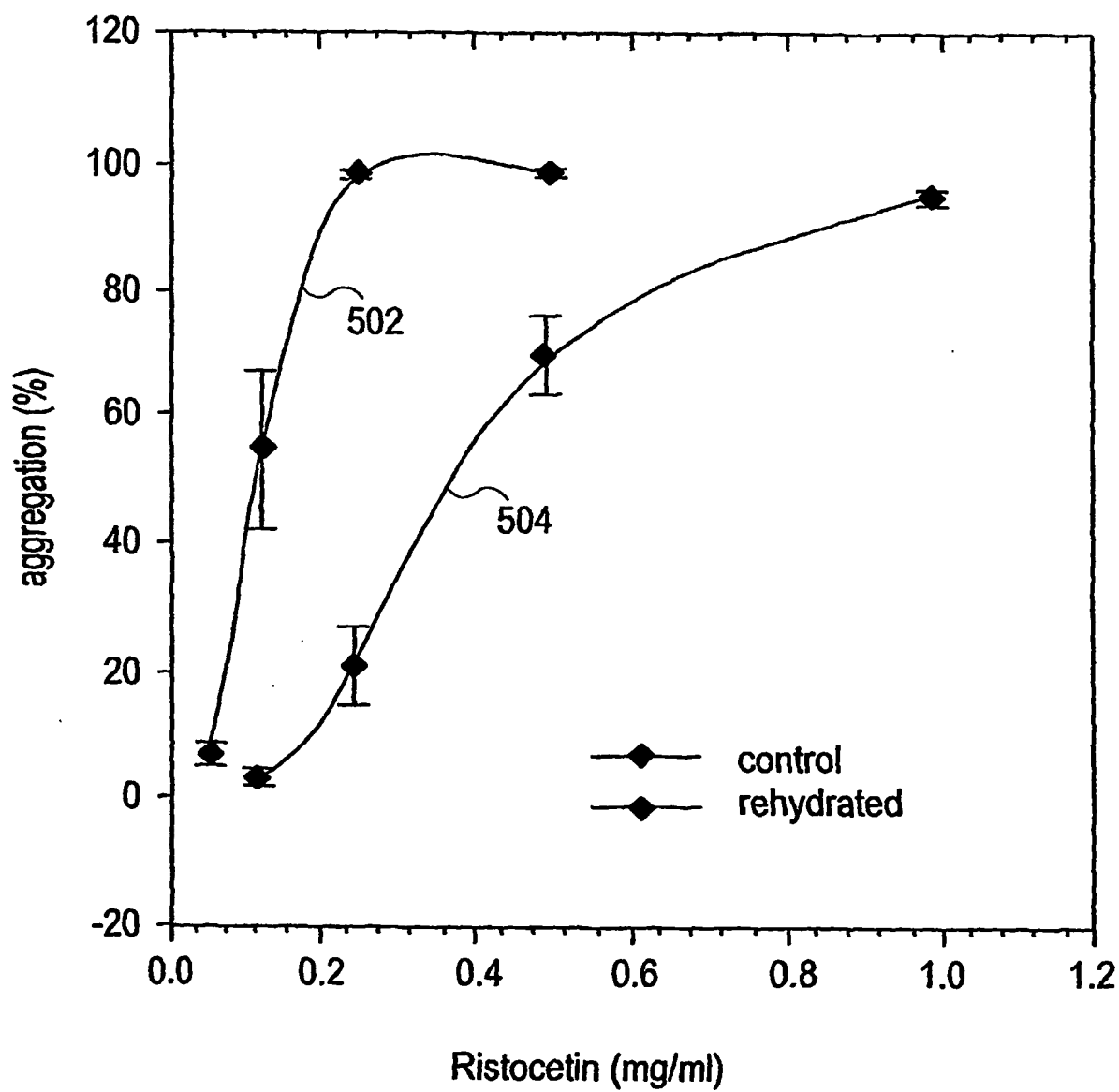


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**FIG. 50**

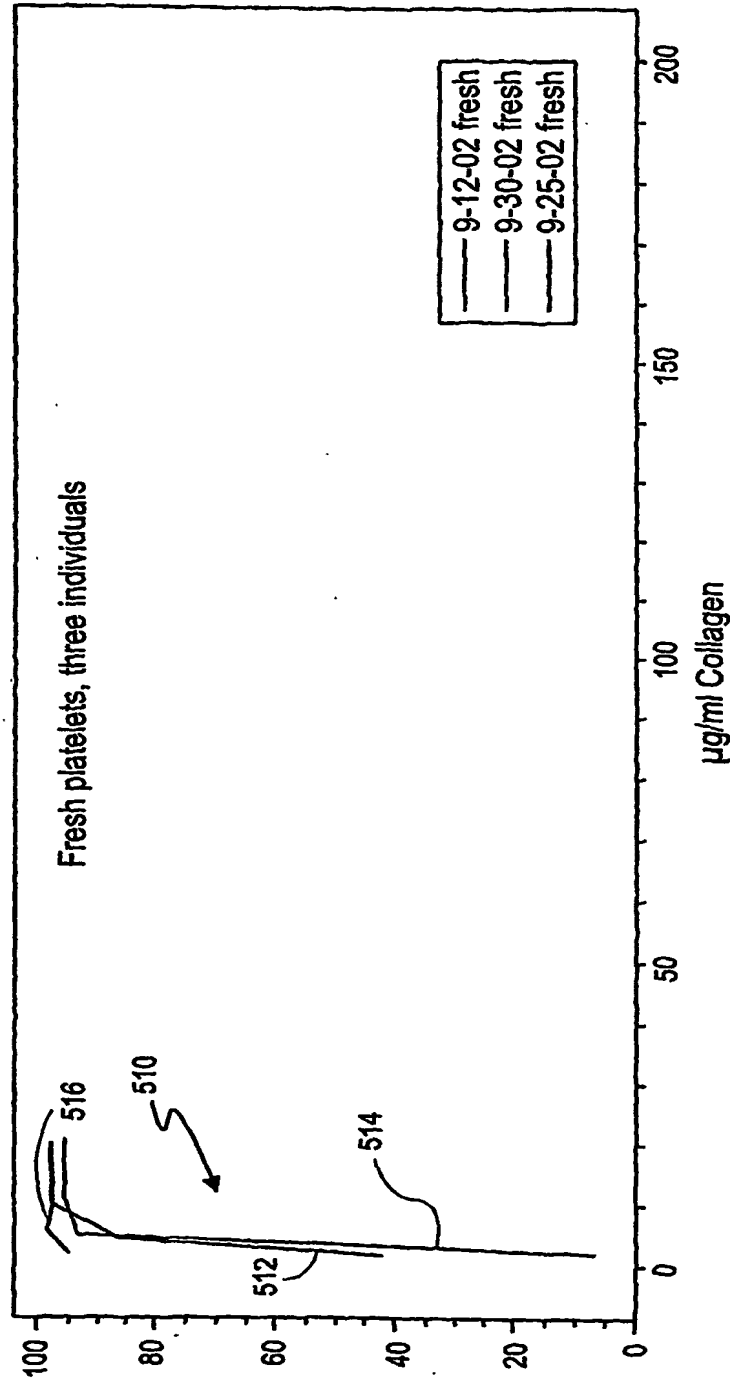


FIG. 51

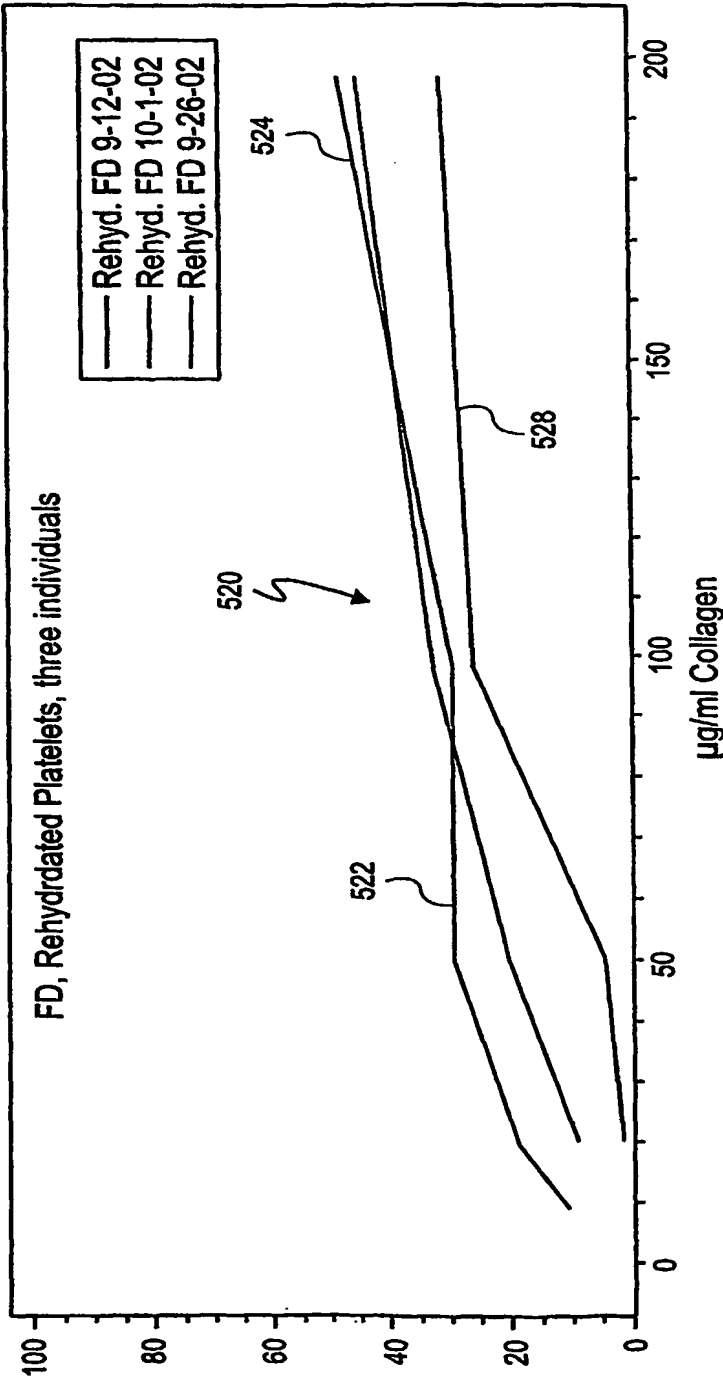


FIG. 52